

Converting Colors

HunterLab(90.8972, -5.4606,
0.4736)

Have a look what the booklet for
HunterLab(90.8972, -5.4606, 0.4736)
contains.

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Color

**HunterLab(90.8547, -5.3598,
0.5555)**

Conversions

Conversions Part 1

Format	Color
Hex	E5EBF3
RGB	229, 235, 243
RGB Percent	90%, 92%, 95%
CMY	0.1020, 0.0784, 0.0471
CMYK	0.06, 0.03, 0.00, 0.05
HSL	214°, 37%, 93%
HSV	214°, 6%, 95%
XYZ	78.1991, 82.5458, 96.6054
YIQ	234.1180, -6.1440, 1.2160

Conversions

Conversions Part 2

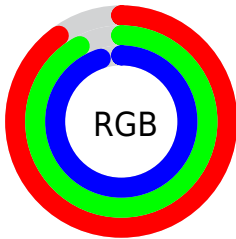
Format	Color
R _{YB}	229, 233, 243
Decimal	15068147
CIE Lab	92.82, -0.52, -4.57
CIE LCh	93, 4.596, 263.544
Yxy	82.5493, 0.3039, 0.3208
Android (android.graphics.Color)	4293258227 (0xFFE5EBF3)
YUV	234.1180, 4.3788, -4.4885
Hunter-Lab	90.8547, -5.3598, 0.5555

Details

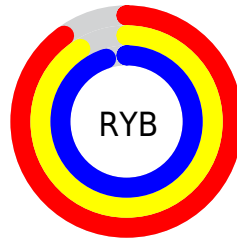
The HunterLab color $90.8547, -5.3598, 0.5555$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.3469, -4.2870, 9.2345$, and the grayscale version is $90.7444, -4.8419, 4.9303$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.9528, -3.7391, -0.4425$ is the 20% darker color. If you saturate the color by 10%, you get $84.3726, -5.5625, -7.6944$, and if you desaturate by 10%, it is $97.5145, -4.7413, 8.4485$.

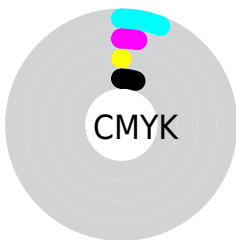
Distribution



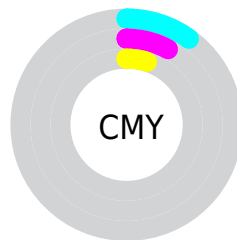
- Red (90%)
- Green (92%)
- Blue (95%)



- Red (90%)
- Yellow (91%)
- Blue (95%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (10%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8547, -5.3598, 0.5555 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.8547, -5.3598, 0.5555 by changing the saturation by 10% instead.

■ 90.8547, -5.3598,
0.5555

■ 90.8547, -5.3598,
0.5555

224.3843,
-12.6730, 6.3464

■ 78.6247, -4.6844,
0.0875

117.0231, -6.8042,
1.6129

■ 66.9970, -4.0381,
-0.3396

130.9109, -7.5671,
2.1949

■ 56.0068, -3.4244,
-0.7208

145.3084, -8.3565,
2.8106

■ 45.6935, -2.8451,
-1.0520

160.1981, -9.1715,
3.4584

■ 36.1048, -2.3023,
-1.3279

175.5643,
-10.0113, 4.1370

■ 27.3002, -1.7986,
-1.5415

191.3927,

■ 19.3572, -1.3373,

-10.8753, 4.8453

-1.6832

207.6700,
-11.7627, 5.5821

■ 12.3817, -0.9225,
-1.7392

■ 5.5842, -0.7016,
-3.0862

■ 90.8547, -5.3598,
0.5555

■ 90.8547, -5.3598,
0.5555

■ 84.3726, -5.5625,
-7.6944

■ 97.5145, -4.7413,
8.4485

■ 78.0819, -5.2714,
-16.3662

■ 99.6249, -7.3947,
10.7945

■ 72.0080, -4.4020,
-25.5249

■ 66.1790, -2.8517,
-35.2392

■ 60.6285, -0.5024,
-45.5731

■ 55.3964, 2.7749,
-56.5716

■ 50.5287, 7.1062,
-68.2382

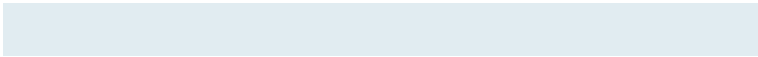
■ 46.0750, 12.5851,
-80.5042

■ 42.0818, 19.2187,
-93.2028

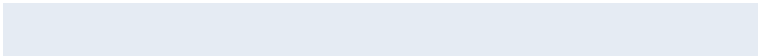
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.8566, -7.5298, 1.4096



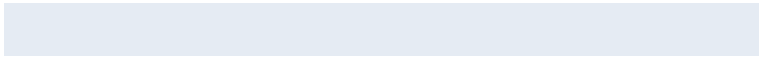
90.8547, -5.3598, 0.5555



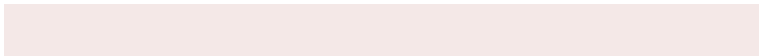
90.8566, -3.0355, 0.9042

Triad

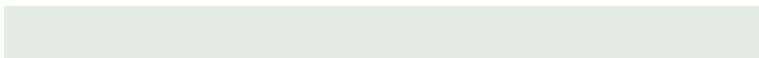
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.8566, -5.3618, 0.5570



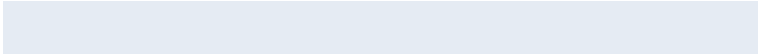
90.8566, -0.6609, 6.6507



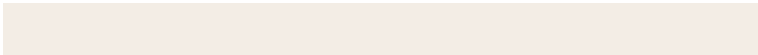
90.8566, -8.4689, 7.4700

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.8547, -5.3598, 0.5555



92.3469, -4.2870, 9.2345

Split Complementary

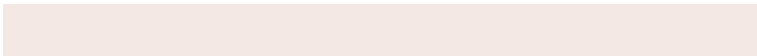
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.8566, -6.6558, 8.8094



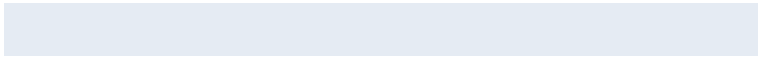
90.8547, -5.3598, 0.5555



90.8566, -2.1443, 8.3449

Square

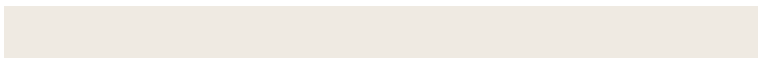
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



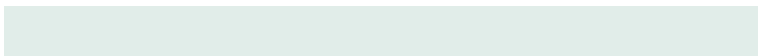
90.8566, -5.3618, 0.5570



90.8566, -0.3059, 4.4595



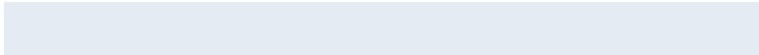
90.8566, -4.3426, 9.1256



90.8566, -9.3119, 5.4290

Rectangle

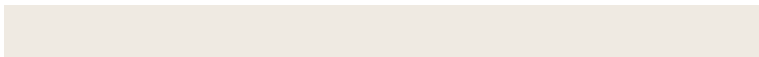
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



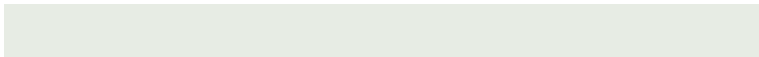
90.8547, -5.3598, 0.5555



90.8566, -1.7098, 1.7651



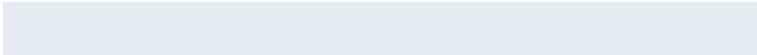
90.8566, -4.3426, 9.1256



90.8566, -7.9536, 8.0151

Sweetspot

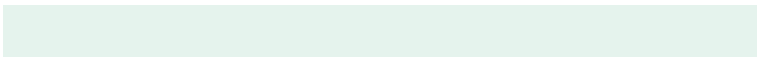
The Sweet Spot groups the original color and five complimentary colors.



90.8566, -5.3618, 0.5570



98.5906, -5.4657, 3.7605



93.2047, -10.5838, 6.3116



45.6447, -2.5259, 1.7783

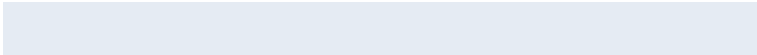
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.8566, -5.3618, 0.5570



95.0984, -5.7159, -0.4850



89.0636, -1.9194, -1.6016



41.9255, -2.5401, -0.4326



30.4360, 15.5592, -71.6302



10.0691, 2.4329, -17.8374

Inverse Universe

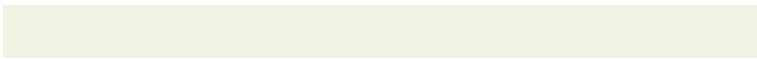
The Inverse Universe completely reimagines the original color for something new.



90.0517, 0.9428, 3.7549



94.0723, 2.3881, 3.6614



94.1534, -7.7254, 11.2006



41.4363, 1.3392, 1.5602



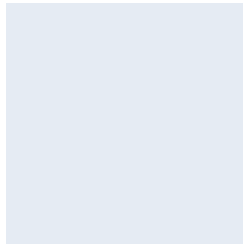
33.2183, 58.6231, 8.0091



9.9498, 17.7513, 0.9104

Previews

White Background



This preview shows how the HunterLab color 90.8547, -5.3598, 0.5555 looks on a white background.

Color Contrast Check

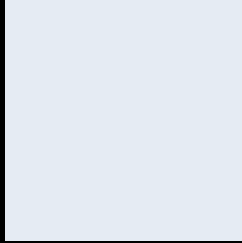
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.8547, -5.3598, 0.5555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

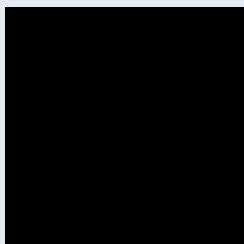
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

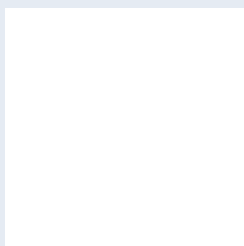
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.8547, -5.3598, 0.5555 Background



This preview shows how black text looks on a background with the HunterLab color 90.8547, -5.3598, 0.5555.



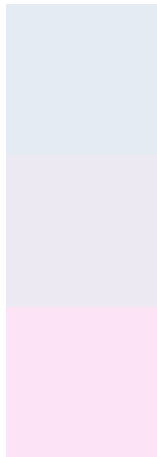
This preview shows how white text looks on a background with the HunterLab color 90.8547, -5.3598,

0.5555.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.8547, -5.3598, 0.5555

Protanopia

90.8413, -2.2507, 1.1089

Deuteranopia

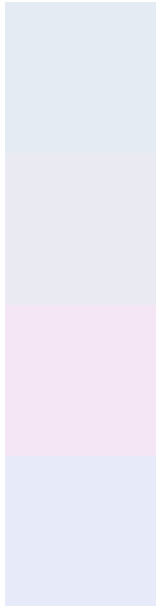
90.6787, 6.8533, -0.4876



Tritanopia

90.9378, -2.8438, -4.0591

Trichromacy



Original Color

90.8547, -5.3598, 0.5555

Protanomaly

90.8736, -3.7454, 1.1221

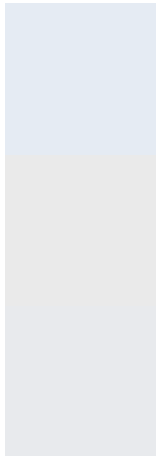
Deuteranomaly

90.7515, 2.3419, 0.0451

Tritanomaly

90.8340, -3.4106, -2.5874

Monochromacy



Original Color

90.8547, -5.3598, 0.5555

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.6178, -4.9603, 3.3295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8547, -5.3598, 0.5555 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 235, 243)` looks like.

```
.text, #text, p{  
    color:rgb(229, 235, 243)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 235, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 235, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8547, -5.3598, 0.5555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 235, 243) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(229, 235, 243) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(229, 235, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 235, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 235, 243);  
box-shadow:4px 4px 4px 4px rgb(229, 235,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8547, -5.3598, 0.5555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 235, 243) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
235, 243) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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