

Converting Colors

HunterLab(93.2676, -5.6908,
0.4427)

Have a look what the booklet for
HunterLab(93.2676, -5.6908, 0.4427)
contains.

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Color

**HunterLab(93.4037, -5.8212,
0.5632)**

Conversions

Conversions Part 1

Format	Color
Hex	EAF1F9
RGB	234, 241, 249
RGB Percent	92%, 95%, 98%
CMY	0.0823, 0.0549, 0.0235
CMYK	0.06, 0.03, 0.00, 0.02
HSL	212°, 56%, 95%
HSV	212°, 6%, 98%
XYZ	82.4858, 87.2425, 102.1145
YIQ	239.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

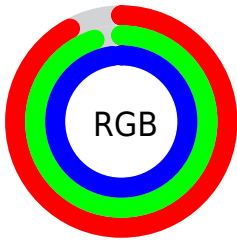
Format	Color
R _Y B	234, 239, 249
Decimal	15397369
CIE Lab	94.84, -0.84, -4.66
CIE LCh	95, 4.735, 259.783
Yxy	87.2462, 0.3034, 0.3209
Android (android.graphics.Color)	4293587449 (0xFFEAF1F9)
YUV	239.8190, 4.5262, -5.1033
Hunter-Lab	93.4037, -5.8212, 0.5632

Details

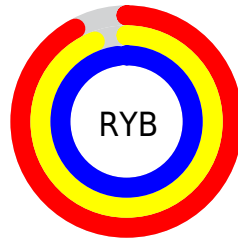
The HunterLab color $93.4037, -5.8212, 0.5632$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.6487, -4.0672, 9.4881$, and the grayscale version is $93.2518, -4.9757, 5.0665$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.2915, -4.4747, -0.5511$ is the 20% darker color. If you saturate the color by 10%, you get $87.0339, -6.5050, -7.5383$, and if you desaturate by 10%, it is $99.5795, -5.9991, 7.8930$.

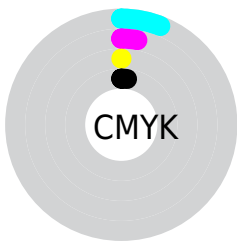
Distribution



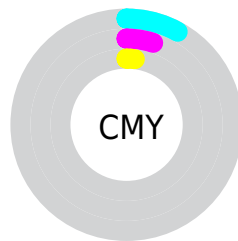
- Red (92%)
- Green (95%)
- Blue (98%)



- Red (92%)
- Yellow (94%)
- Blue (98%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4037, -5.8212, 0.5632 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 93.4037, -5.8212, 0.5632 by changing the saturation by 10% instead.

93.4037, -5.8212,
0.5632

93.4037, -5.8212,
0.5632

227.8226,
-13.2922, 6.3829

81.0549, -5.1249,
0.0908

119.7945, -7.3050,
1.6284

69.3023, -4.4565,
-0.3411

133.7871, -8.0865,
2.2140

58.1800, -3.8195,
-0.7277

148.2857, -8.8938,
2.8329

47.7260, -3.2154,
-1.0649

163.2732, -9.7261,
3.4839

37.9861, -2.6461,
-1.3478

178.7341,
-10.5828, 4.1655

29.0172, -2.1137,
-1.5697

194.6544,

20.8922, -1.6208,

-11.4631, 4.8765

-1.7215

211.0212,
-12.3664, 5.6160

■ 13.7101, -1.1704,
-1.7905

■ 7.3220, -0.8909,
-2.2397

■ 93.4037, -5.8212,
0.5632

■ 93.4037, -5.8212,
0.5632

■ 87.0339, -6.5050,
-7.5383

■ 99.5795, -5.9991,
7.8930

■ 80.8579, -6.6688,
-16.0102

■ 99.8096, -6.3796,
8.1512

■ 74.9002, -6.2293,
-24.9009

■ 69.1874, -5.0867,
-34.2591

■ 63.7504, -3.1287,
-44.1253

■ 58.6249, -0.2354,
-54.5204

■ 53.8502, 3.7074,
-65.4302

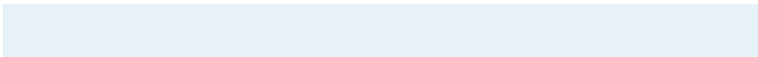
■ 49.4668, 8.7822,
-76.7866

■ 45.5082, 14.9928,
-88.4613

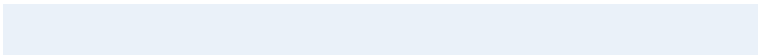
Harmonies

Analogous

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



93.4057, -8.0118, 1.5965



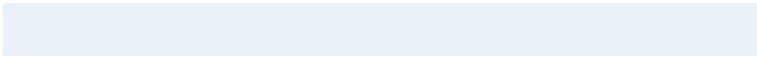
93.4037, -5.8212, 0.5632



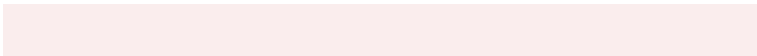
93.4057, -3.3888, 0.7675

Triad

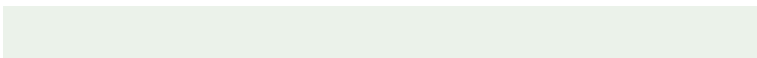
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4057, -5.8232, 0.5647



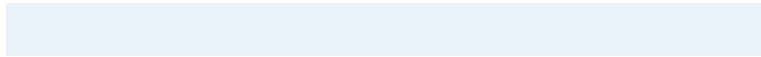
93.4057, -0.5137, 6.5887



93.4057, -8.5597, 7.9324

Complementary

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



93.4037, -5.8212, 0.5632



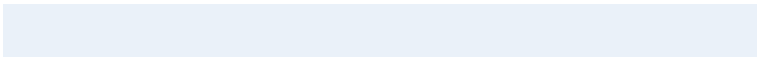
94.6487, -4.0672, 9.4881

Split Complementary

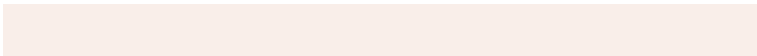
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4057, -6.5783, 9.2044



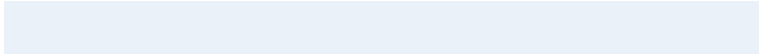
93.4037, -5.8212, 0.5632



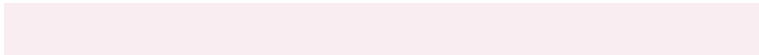
93.4057, -1.9270, 8.4426

Square

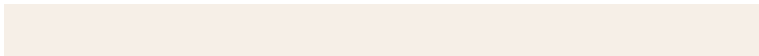
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



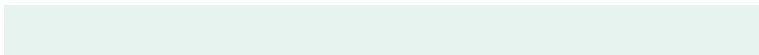
93.4057, -5.8232, 0.5647



93.4057, -0.3064, 4.2858



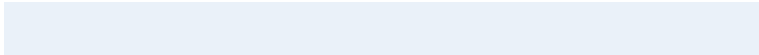
93.4057, -4.1517, 9.3888



93.4057, -9.5809, 5.8759

Rectangle

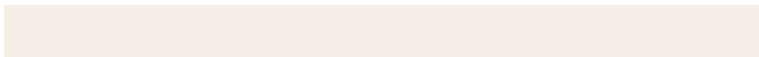
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.4037, -5.8212, 0.5632



93.4057, -1.9547, 1.5739



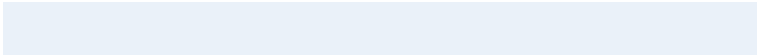
93.4057, -4.1517, 9.3888



93.4057, -7.9848, 8.4636

Sweetspot

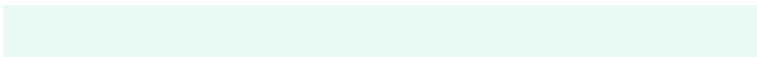
The Sweet Spot groups the original color and five complimentary colors.



93.4057, -5.8232, 0.5647



98.6525, -5.5684, 3.8326



95.7293, -11.2734, 6.8834



45.6720, -2.5710, 1.8100

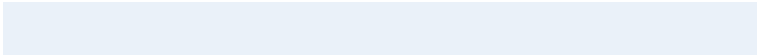
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.4057, -5.8232, 0.5647



95.3146, -6.0733, -0.2243



91.2258, -2.0598, -2.0720



42.9687, -2.7727, -0.3200



32.6467, 12.0405, -66.7976



10.9413, 1.6815, -17.3057

Inverse Universe

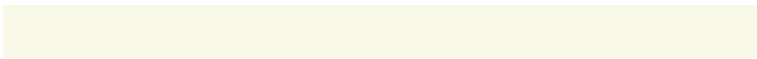
The Inverse Universe completely reimagines the original color for something new.



92.3785, 1.3607, 3.5330



94.0944, 2.5073, 3.3468



96.8437, -7.8187, 11.8803



42.3723, 1.4358, 1.4391



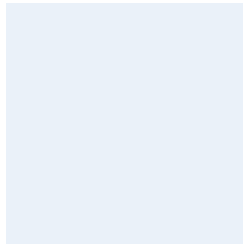
33.8922, 60.1255, 5.7452



10.4167, 18.6705, 0.2852

Previews

White Background



This preview shows how the HunterLab color 93.4037, -5.8212, 0.5632 looks on a white background.

Color Contrast Check

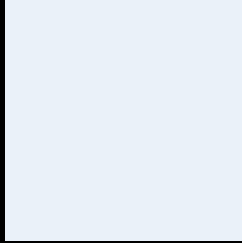
Large Text (above 18pt) WCAG AA × Fail

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 93.4037, -5.8212, 0.5632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

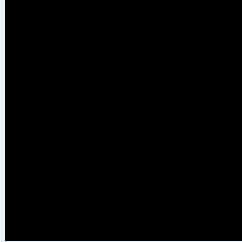
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

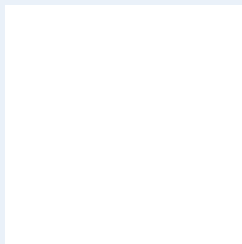
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.4037, -5.8212, 0.5632 Background



This preview shows how black text looks on a background with the HunterLab color 93.4037, -5.8212, 0.5632.



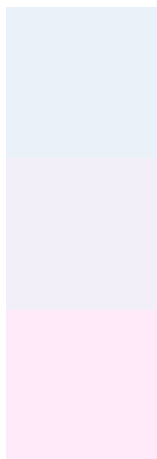
This preview shows how white text looks on a background with the HunterLab color 93.4037, -5.8212,

0.5632.

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

93.4037, -5.8212, 0.5632

Protanopia

93.4813, -2.3799, 1.2358

Deuteranopia

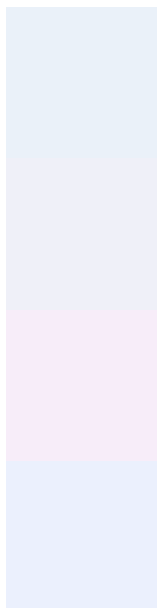
93.2444, 4.8266, 0.5543



Tritanopia

93.4735, -3.5475, -2.4736

Trichromacy



Original Color

93.4037, -5.8212, 0.5632

Protanomaly

93.5137, -3.8817, 1.2490

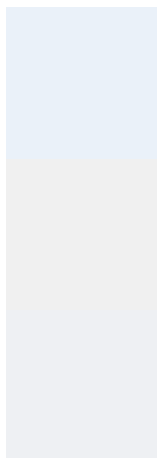
Deuteranomaly

93.3713, 0.5127, 0.6344

Tritanomaly

93.3136, -4.2394, -1.6202

Monochromacy



Original Color

93.4037, -5.8212, 0.5632

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.2568, -5.1019, 3.4655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4037, -5.8212, 0.5632 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(234, 241, 249)` looks like.

```
.text, #text, p{  
    color:rgb(234, 241, 249)  
}
```

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(234, 241, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 241, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4037, -5.8212, 0.5632 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(234, 241, 249) }
```


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

```
.border{ border-color:rgb(234, 241, 249) }
```

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

Here you see how a box with a 4 pixel rgb(234, 241, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 241, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 241, 249);  
box-shadow:4px 4px 4px 4px rgb(234, 241,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4037, -5.8212, 0.5632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 241, 249) }
```

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

```
.background{ background-color: rgb(234,  
241, 249) }
```

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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