

Converting Colors

HunterLab(92.1171, 5.0083,
-29.6647)

Have a look what the booklet for
HunterLab(92.1171, 5.0083,
-29.6647) contains.

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Color

**HunterLab(90.5058, -4.1289,
-6.2802)**

Conversions

Conversions Part 1

Format	Color
Hex	E0EAFF
RGB	224, 234, 255
RGB Percent	88%, 92%, 100%
CMY	0.1216, 0.0823, 0.0000
CMYK	0.12, 0.08, 0.00, 0.00
HSL	221°, 100%, 94%
HSV	221°, 12%, 100%
XYZ	78.2134, 81.9130, 106.2962
YIQ	233.4040, -12.7010, 4.4110

Conversions

Conversions Part 2

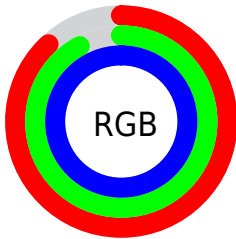
Format	Color
R _Y B	224, 232, 255
Decimal	14740223
CIE Lab	92.54, 0.71, -11.27
CIE LCh	93, 11.292, 273.620
Yxy	81.9163, 0.2936, 0.3075
Android (android.graphics.Color)	4292930303 (0xFFE0E AFF)
YUV	233.4040, 10.6468, -8.2473
Hunter-Lab	90.5058, -4.1289, -6.2802

Details

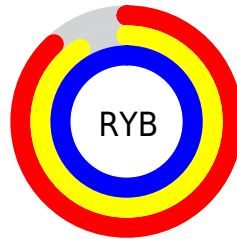
The HunterLab color $90.5058, -4.1289, -6.2802$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.8880, -5.2045, 15.3886$, and the grayscale version is $90.4065, -4.8239, 4.9120$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.5981, -2.7010, -6.5733$ is the 20% darker color. If you saturate the color by 10%, you get $82.9354, -2.6225, -16.5759$, and if you desaturate by 10%, it is $98.2952, -5.1665, 3.4128$.

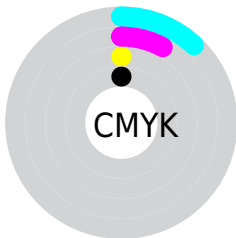
Distribution



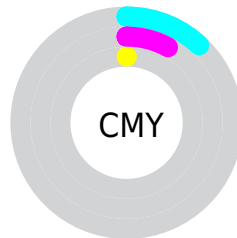
- Red (88%)
- Green (92%)
- Blue (100%)



- Red (88%)
- Yellow (91%)
- Blue (100%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.5058, -4.1289, -6.2802 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 90.5058, -4.1289, -6.2802 by changing the saturation by 10% instead.

90.5058, -4.1289,
-6.2802

90.5058, -4.1289,
-6.2802

223.9124,
-11.0090, -2.5638

78.2921, -3.5116,
-6.4782

116.6433, -5.4650,
-5.7323

66.6817, -2.9262,
-6.6254

130.5167, -6.1769,
-5.3931

55.7099, -2.3770,
-6.7150

144.9002, -6.9170,
-5.0129

45.4160, -1.8664,
-6.7416

159.7764, -7.6844,
-4.5939

35.8483, -1.3976,
-6.6987

175.1296, -8.4781,
-4.1379

27.0667, -0.9745,
-6.5790

190.9452, -9.2973,

19.1490, -0.6026,

-3.6466

-6.3748

207.2102,
-10.1411, -3.1214

■ 12.2024, -0.2896,
-6.0829

■ 5.3006, 0.3031,
-8.5901

■ 90.5058, -4.1289,
-6.2802

■ 90.5058, -4.1289,
-6.2802

■ 82.9354, -2.6225,
-16.5759

■ 98.2952, -5.1665,
3.4128

■ 75.6073, -0.5421,
-27.6104

100.0000, -5.3358,
5.4332

■ 68.5595, 2.2332,
-39.5313

■ 61.8379, 5.8530,
-52.5029

■ 55.5014, 10.4904,
-66.6825

■ 49.6243, 16.3265,
-82.1712

■ 44.2983, 23.5033,
-98.9174

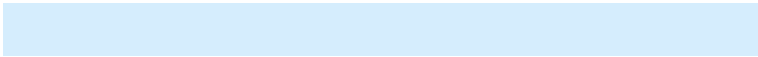
■ 39.6289, 32.0248,
-116.5657

■ 36.4665, 39.4123,
-130.6598

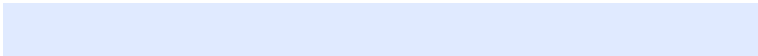
Harmonies

Analogous

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



90.5076, -9.7216, -5.0706



90.5058, -4.1289, -6.2802



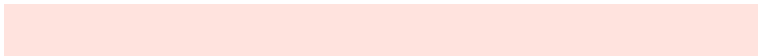
90.5076, 1.4049, -4.3312

Triad

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



90.5076, -4.1309, -6.2778



90.5076, 4.6122, 10.5895



90.5076, -14.5813, 9.5013

Complementary

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



90.5058, -4.1289, -6.2802



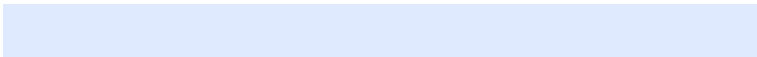
95.8880, -5.2045, 15.3886

Split Complementary

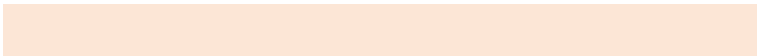
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.5076, -10.9086, 13.2992



90.5058, -4.1289, -6.2802



90.5076, 0.1594, 13.8992

Square

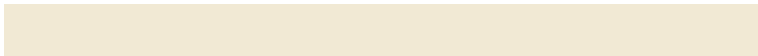
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.5076, -4.1309, -6.2778



90.5076, 6.5320, 5.5919



90.5076, -5.5351, 14.8596



90.5076, -15.6656, 4.2561

Rectangle

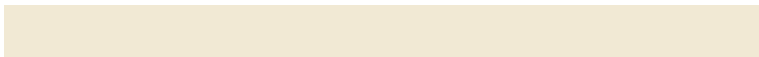
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.5058, -4.1289, -6.2802



90.5076, 4.2928, -1.5743



90.5076, -5.5351, 14.8596



90.5076, -13.6131, 10.9783

Sweetspot

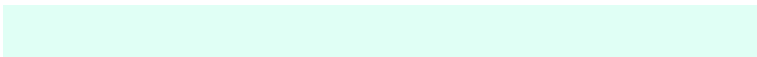
The Sweet Spot groups the original color and five complimentary colors.



90.5076, -4.1309, -6.2778



96.8440, -5.0072, 1.6663



96.9226, -16.8809, 6.7458



44.5315, -2.2847, 0.4390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.5076, -4.1309, -6.2778



88.3310, -3.7539, -9.1397



87.8740, 2.7808, -9.6371



42.8190, -2.0579, -1.6905



26.8086, 27.2499, -92.3331



9.4237, 5.8347, -24.3742

Inverse Universe

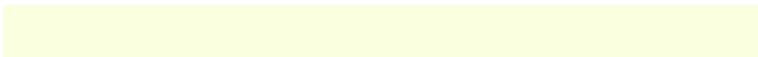
The Inverse Universe completely reimagines the original color for something new.



89.7293, 7.5865, 3.9857



87.4181, 10.6659, 3.7304



98.5876, -12.1486, 18.1246



42.5249, 2.1904, 1.9681



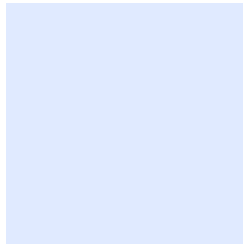
33.8430, 58.9757, 13.9736



10.6499, 18.7318, 3.0554

Previews

White Background



This preview shows how the HunterLab color 90.5058, -4.1289, -6.2802 looks on a white background.

Color Contrast Check

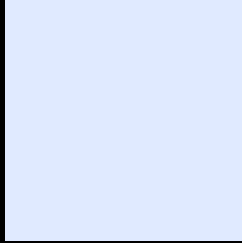
Large Text (above 18pt) WCAG AA × Fail

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 90.5058, -4.1289, -6.2802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

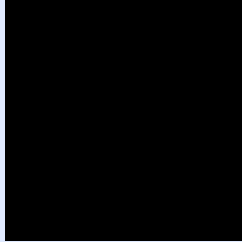
Any Text WCAG AA ✓ Pass

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 90.5058, -4.1289, -6.2802 Background



This preview shows how black text looks on a background with the HunterLab color 90.5058, -4.1289, -6.2802.



This preview shows how white text looks on a background with the HunterLab color 90.5058, -4.1289,

-6.2802.

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

90.5058, -4.1289, -6.2802

Protanopia

90.5675, -0.7721, -5.5901

Deuteranopia

90.3165, 6.3324, -6.3436



Tritanopia

90.4349, -4.5165, -5.2783

Trichromacy



Original Color

90.5058, -4.1289, -6.2802

Protanomaly

90.6044, -2.2470, -5.5682

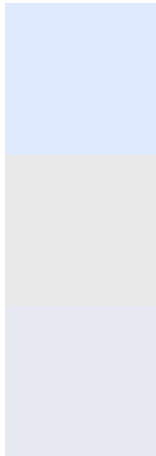
Deuteranomaly

90.4534, 2.0878, -6.2396

Tritanomaly

90.4703, -4.3232, -5.7782

Monochromacy



Original Color

90.5058, -4.1289, -6.2802

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.2506, -4.3619, 0.8650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5058, -4.1289, -6.2802 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(224, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 234, 255)  
}
```

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(224, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5058, -4.1289, -6.2802 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(224, 234, 255) }
```


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

```
.border{ border-color:rgb(224, 234, 255) }
```

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

Here you see how a box with a 4 pixel rgb(224, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5058, -4.1289, -6.2802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 234, 255) }
```

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

```
.background{ background-color: rgb(224,  
234, 255) }
```

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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