

Converting Colors

HunterLab(90.1413, -4.0487,
-4.4752)

Have a look what the booklet for
HunterLab(90.1413, -4.0487,
-4.4752) contains.

HunterLab(90.1390, -4.0683, -4.5598)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.1390, -4.0683,
-4.5598)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E9FB
RGB	225, 233, 251
RGB Percent	88%, 91%, 98%
CMY	0.1176, 0.0863, 0.0157
CMYK	0.10, 0.07, 0.00, 0.02
HSL	222°, 76%, 93%
HSV	222°, 10%, 98%
XYZ	77.6028, 81.2504, 102.8596
YIQ	232.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

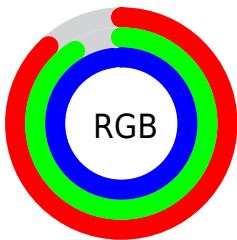
Format	Color
R _Y B	225, 231, 251
Decimal	14805499
CIE Lab	92.24, 0.76, -9.61
CIE LCh	92, 9.644, 274.495
Yxy	81.2538, 0.2965, 0.3105
Android (android.graphics.Color)	4292995579 (0xFFE1E9FB)
YUV	232.6600, 9.0416, -6.7178
Hunter-Lab	90.1390, -4.0683, -4.5598

Details

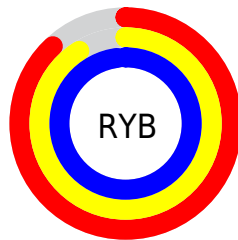
The HunterLab color **90.1390, -4.0683, -4.5598** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94.8927, -5.3710, 13.8695**, and the grayscale version is **90.0864, -4.8068, 4.8946**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.2460, -2.6610, -4.9058** is the 20% darker color. If you saturate the color by 10%, you get **82.5554, -2.4867, -14.7205**, and if you desaturate by 10%, it is **97.9363, -5.2073, 5.0036**.

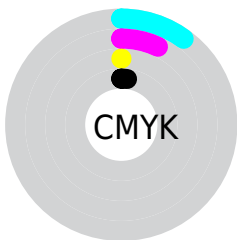
Distribution



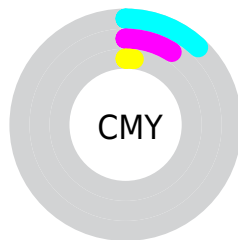
- Red (88%)
- Green (91%)
- Blue (98%)



- Red (88%)
- Yellow (91%)
- Blue (98%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1390, -4.0683, -4.5598 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 90.1390, -4.0683, -4.5598 by changing the saturation by 10% instead.

90.1390, -4.0683,
-4.5598

90.1390, -4.0683,
-4.5598

223.4163,
-10.9262, -0.3555

77.9427, -3.4537,
-4.8210

116.2442, -5.3986,
-3.8936

66.3506, -2.8715,
-5.0326

130.1023, -6.1079,
-3.4974

55.3980, -2.3256,
-5.1888

144.4711, -6.8456,
-3.0618

45.1247, -1.8185,
-5.2842

159.3331, -7.6105,
-2.5889

35.5791, -1.3535,
-5.3123

174.6724, -8.4019,
-2.0803

26.8216, -0.9346,
-5.2649

190.4747, -9.2188,

18.9307, -0.5673,

-1.5376

-5.1327

206.7267,
-10.0605, -0.9623

■ 12.0147, -0.2597,
-4.9068

■ 4.9848, 0.3945,
-7.7237

■ 90.1390, -4.0683,
-4.5598

■ 90.1390, -4.0683,
-4.5598

■ 82.5554, -2.4867,
-14.7205

■ 97.9363, -5.2073,
5.0036

■ 75.2078, -0.3619,
-25.6148

■ 99.8725, -6.0348,
7.2534

■ 68.1331, 2.4229,
-37.3964

■ 61.3766, 6.0139,
-50.2400

■ 54.9961, 10.5826,
-64.3203

■ 49.0660, 16.3128,
-79.7659

■ 43.6799, 23.3574,
-96.5609

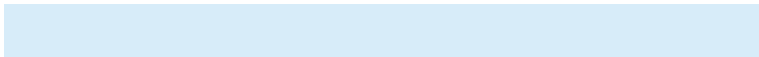
■ 38.9482, 31.7420,
-114.3798

■ 35.0851, 40.7864,
-131.8996

Harmonies

Analogous

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



90.1409, -8.8618, -3.6212



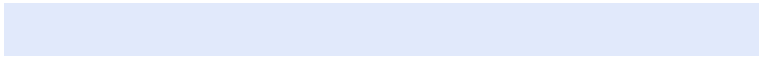
90.1390, -4.0683, -4.5598



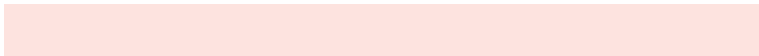
90.1409, 0.6194, -2.8497

Triad

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



90.1409, -4.0701, -4.5582



90.1409, 3.1354, 9.8676



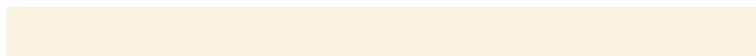
90.1409, -13.2151, 8.7053

Complementary

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



90.1390, -4.0683, -4.5598



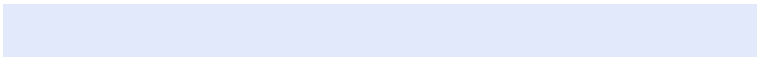
94.8927, -5.3710, 13.8695

Split Complementary

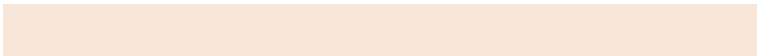
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.1409, -10.1227, 12.0296



90.1390, -4.0683, -4.5598



90.1409, -0.6946, 12.6749

Square

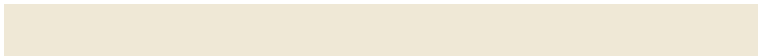
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.1409, -4.0701, -4.5582



90.1409, 4.8359, 5.6108



90.1409, -5.5565, 13.4448



90.1409, -14.0753, 4.1967

Rectangle

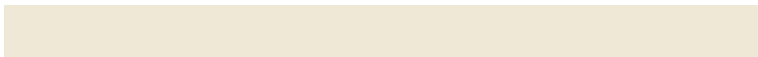
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



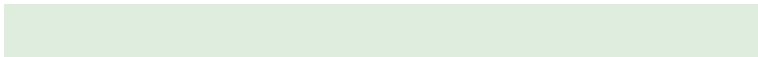
90.1390, -4.0683, -4.5598



90.1409, 3.0362, -0.4916



90.1409, -5.5565, 13.4448



90.1409, -12.4055, 9.9903

Sweetspot

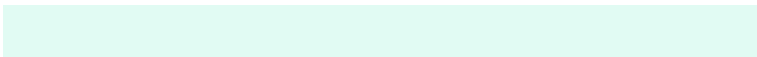
The Sweet Spot groups the original color and five complimentary colors.



90.1409, -4.0701, -4.5582



97.5939, -5.0351, 2.5729



95.6349, -14.8844, 6.2137



44.8553, -2.2895, 0.8330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.1409, -4.0701, -4.5582



90.4843, -3.9113, -6.3044



88.0917, 1.6569, -7.1171



41.8502, -1.9287, -1.7094



25.8762, 28.3214, -93.4809



8.9408, 5.8726, -23.8525

Inverse Universe

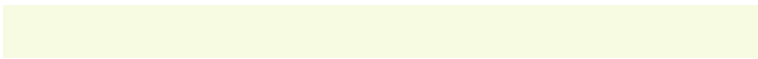
The Inverse Universe completely reimagines the original color for something new.



89.5794, 5.4749, 4.2675



89.8425, 7.3404, 4.2084



96.9882, -11.1263, 16.0216



41.6091, 2.1058, 2.0010



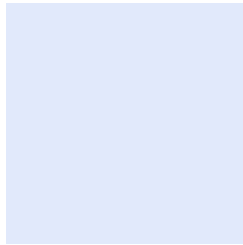
33.2969, 57.9420, 14.3837



10.2222, 17.9603, 3.0817

Previews

White Background



This preview shows how the HunterLab color 90.1390, -4.0683, -4.5598 looks on a white background.

Color Contrast Check

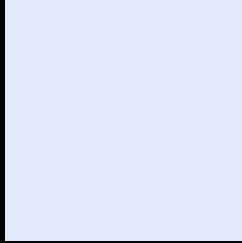
Large Text (above 18pt) WCAG AA × Fail

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 90.1390, -4.0683, -4.5598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

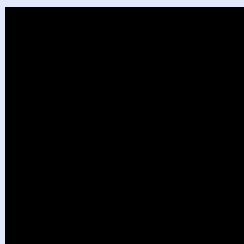
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

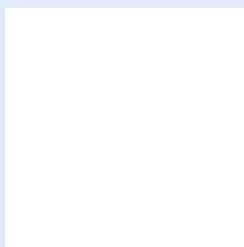
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.1390, -4.0683, -4.5598 Background



This preview shows how black text looks on a background with the HunterLab color 90.1390, -4.0683, -4.5598.



This preview shows how white text looks on a background with the HunterLab color 90.1390, -4.0683,

-4.5598.

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

90.1390, -4.0683, -4.5598

Protanopia

90.1165, -1.0052, -3.9928

Deuteranopia

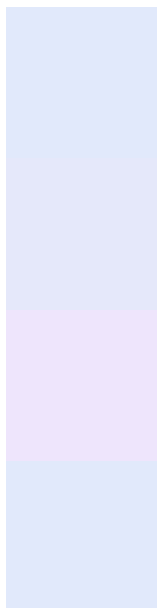
90.0077, 6.6392, -5.0867



Tritanopia

90.1390, -4.0683, -4.5598

Trichromacy



Original Color

90.1390, -4.0683, -4.5598

Protanomaly

90.1517, -2.4844, -3.9736

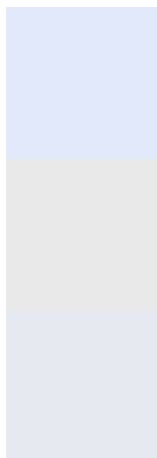
Deuteranomaly

90.1355, 2.3742, -4.9966

Tritanomaly

90.1390, -4.0683, -4.5598

Monochromacy



Original Color

90.1390, -4.0683, -4.5598

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.2176, -4.5427, 1.3347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1390, -4.0683, -4.5598 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(225, 233, 251)` looks like.

```
.text, #text, p{  
    color:rgb(225, 233, 251)  
}
```

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(225, 233, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 233, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1390, -4.0683, -4.5598 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(225, 233, 251) }
```


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

```
.border{ border-color:rgb(225, 233, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 233, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 233, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 233, 251);  
box-shadow:4px 4px 4px 4px rgb(225, 233,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1390, -4.0683, -4.5598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 233, 251) }
```

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

```
.background{ background-color: rgb(225,  
233, 251) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor