

Converting Colors

HunterLab(65.6600, 2.9324,
-40.9106)

Have a look what the booklet for
HunterLab(65.6600, 2.9324,
-40.9106) contains.

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Color

**HunterLab(65.6792, 3.0135,
-41.1204)**

Conversions

Conversions Part 1

Format	Color
Hex	8CAFFA
RGB	140, 175, 250
RGB Percent	55%, 69%, 98%
CMY	0.4510, 0.3137, 0.0196
CMYK	0.44, 0.30, 0.00, 0.02
HSL	221°, 92%, 76%
HSV	221°, 44%, 98%
XYZ	43.4006, 43.1376, 96.4814
YIQ	173.0850, -44.9350, 15.9050

Conversions

Conversions Part 2

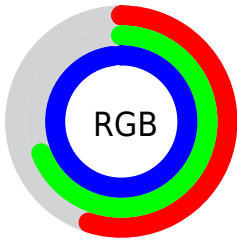
Format	Color
RYB	140, 167, 250
Decimal	9220090
CIELab	71.65, 7.23, -40.98
CIELCh	72, 41.613, 280.007
Yxy	43.1392, 0.2371, 0.2357
Android (android.graphics.Color)	4287410170 (0xFF8CAFFA)
YUV	173.0850, 37.9191, -29.0155
Hunter-Lab	65.6792, 3.0135, -41.1204

Details

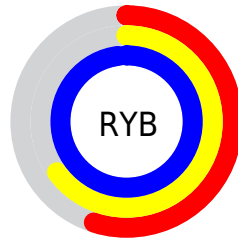
The HunterLab color $65.6792, 3.0135, -41.1204$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $84.1548, -2.0610, 34.3381$, and the grayscale version is $64.5417, -3.4438, 3.5067$.

A 20% lighter version of the original color is $86.9965, -9.9044, -11.0438$, and $44.5591, 3.2449, -39.6171$ is the 20% darker color. If you saturate the color by 10%, you get $59.1494, 6.7763, -54.0922$, and if you desaturate by 10%, it is $72.5415, 0.1059, -29.2200$.

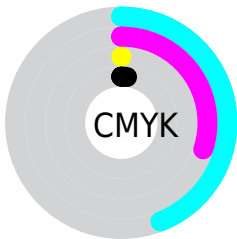
Distribution



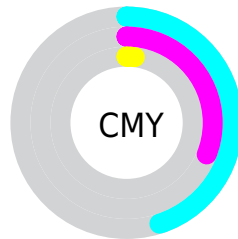
- Red (55%)
- Green (69%)
- Blue (98%)



- Red (55%)
- Yellow (65%)
- Blue (98%)



- Cyan (44%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6792, 3.0135, -41.1204 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 65.6792, 3.0135, -41.1204 by changing the saturation by 10% instead.

■ 65.6792, 3.0135,
-41.1204

■ 65.6792, 3.0135,
-41.1204

189.5214, -0.9274,
-45.6558

■ 54.7671, 3.2280,
-40.4382

■ 89.3984, 2.4269,
-42.4234

■ 44.5357, 3.3829,
-39.7746

■ 102.1403, 2.0635,
-43.0219

■ 35.0352, 3.4702,
-39.1871

115.4359, 1.6577,
-43.5766

■ 26.3268, 3.4794,
-38.7964

129.2630, 1.2121,
-44.0855

■ 18.4905, 3.3954,
-38.8769

143.6019, 0.7290,
-44.5475

■ 11.6370, 3.1945,
-40.1673

158.4350, 0.2103,

■ 4.2731, 7.1454,

-44.9629

-65.7769

173.7464, -0.3423,
-45.3320

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.6792, 3.0135,
-41.1204

■ 65.6792, 3.0135,
-41.1204

■ 59.1494, 6.7763,
-54.0922

■ 72.5415, 0.1059,
-29.2200

■ 53.0092, 11.5683,
-68.2930

■ 79.6852, -2.0980,
-18.2298

■ 47.3369, 17.5650,
-83.8049

■ 87.0741, -3.7238,
-7.9947

■ 42.2271, 24.8895,
-100.5332

■ 94.6789, -4.8725,
1.6177

■ 37.7864, 33.5001,

■ 99.8410, -6.2077,

-118.0429

7.7036

■ 35.4583, 39.0868,
-128.6970

Harmonies

Analogous

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



65.6804, -15.6296, -38.5936



65.6792, 3.0135, -41.1204



65.6804, 21.8794, -29.3116

Triad

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



65.6804, 3.0134, -41.1189



65.6804, 27.1426, 22.3423



65.6804, -34.6524, 14.4592

Complementary

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



65.6792, 3.0135, -41.1204



84.1548, -2.0610, 34.3381

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.



65.6804, -25.5431, 25.1439



65.6792, 3.0135, -41.1204



65.6804, 9.5617, 28.7084

Square

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



65.6804, 3.0134, -41.1189



65.6804, 36.8288, 9.3750



65.6804, -9.7846, 29.5611



65.6804, -35.9784, -2.8071

Rectangle

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



65.6792, 3.0135, -41.1204



65.6804, 31.5214, -16.4559



65.6804, -9.7846, 29.5611



65.6804, -32.4531, 18.7855

Sweetspot

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



65.6804, 3.0134, -41.1189



89.8127, -3.9444, -7.1824



88.7518, -40.5655, 11.7751



40.7675, -1.6808, -4.3591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6804, 3.0134, -41.1189



61.1097, 6.5255, -54.0208



57.4136, 26.3784, -57.5594



41.8860, -1.9884, -1.6649



26.2621, 27.2485, -91.6469



9.0607, 5.5905, -23.3934

Inverse Universe

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



64.9439, 41.7545, 3.7211



61.0704, 52.5278, 4.9785



93.4697, -25.8989, 41.4028



41.6128, 2.1253, 1.9492



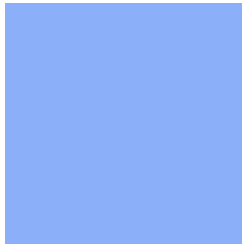
33.3274, 58.0543, 13.9376



10.2328, 17.9994, 2.9271

Previews

White Background



This preview shows how the HunterLab color 65.6792, 3.0135, -41.1204 looks on a white background.

Color Contrast Check

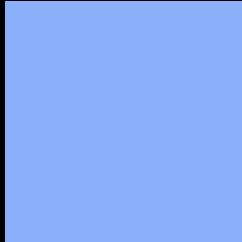
Large Text (above 18pt) WCAG AA × Fail

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 65.6792, 3.0135, -41.1204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

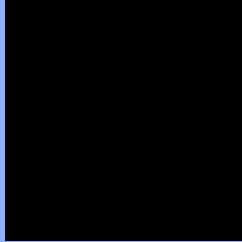
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

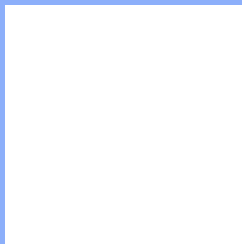
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.6792, 3.0135, -41.1204 Background



This preview shows how black text looks on a background with the HunterLab color 65.6792, 3.0135, -41.1204.



This preview shows how white text looks on a background with the HunterLab color 65.6792, 3.0135, -41.1204.

-41.1204.

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

65.6792, 3.0135, -41.1204

Protanopia

65.4688, 6.6446, -39.9676

Deuteranopia

65.4983, 5.4338, -41.4150



Tritanopia

65.8055, -16.4817, -8.9727

Trichromacy



Original Color

65.6792, 3.0135, -41.1204

Protanomaly

65.5208, 5.4135, -40.6314

Deuteranomaly

65.6533, 4.4442, -41.1435

Tritanomaly

65.5248, -9.6825, -19.8117

Monochromacy



Original Color

65.6792, 3.0135, -41.1204

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.8585, -2.3800, -10.5903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6792, 3.0135, -41.1204 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(140, 175, 250)` looks like.

```
.text, #text, p{  
    color:rgb(140, 175, 250)  
}
```

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(140, 175, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 175, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6792, 3.0135, -41.1204 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(140, 175, 250) }
```


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

```
.border{ border-color:rgb(140, 175, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 175, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 175, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 175, 250);  
box-shadow:4px 4px 4px 4px rgb(140, 175,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6792, 3.0135, -41.1204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 175, 250) }
```

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

```
.background{ background-color: rgb(140,  
175, 250) }
```

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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