

Converting Colors

HunterLab(63.1292, 3.6232,
-46.7530)

Have a look what the booklet for
HunterLab(63.1292, 3.6232,
-46.7530) contains.

HunterLab(63.1292, 3.6232, -46.7530)	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(63.1292, 3.6232,
-46.7530)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA9FB
RGB	127, 169, 251
RGB Percent	50%, 66%, 98%
CMY	0.5019, 0.3372, 0.0157
CMYK	0.49, 0.33, 0.00, 0.02
HSL	220°, 94%, 74%
HSV	220°, 49%, 98%
XYZ	40.3529, 39.8530, 96.8323
YIQ	165.7900, -51.3540, 16.5980

Conversions

Conversions Part 2

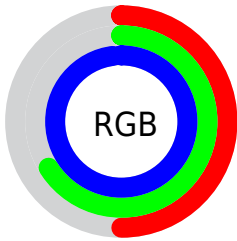
Format	Color
RYB	127, 158, 251
Decimal	8366587
CIELab	69.37, 7.84, -45.15
CIElCh	69, 45.826, 279.854
Yxy	39.8544, 0.2279, 0.2251
Android (android.graphics.Color)	4286556667 (0xFF7FA9FB)
YUV	165.7900, 42.0085, -34.0188
Hunter-Lab	63.1292, 3.6232, -46.7530

Details

The HunterLab color $63.1292, 3.6232, -46.7530$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $82.2465, 0.2130, 36.2079$, and the grayscale version is $61.5143, -3.2822, 3.3422$.

A 20% lighter version of the original color is $84.1698, -10.0590, -14.9536$, and $42.2030, 4.0263, -45.6277$ is the 20% darker color. If you saturate the color by 10%, you get $56.8965, 7.6489, -59.9137$, and if you desaturate by 10%, it is $69.7142, 0.5343, -34.6536$.

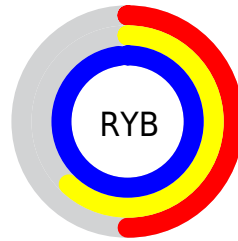
Distribution



Red (50%)

Green (66%)

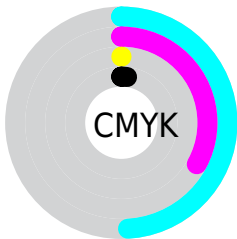
Blue (98%)



Red (50%)

Yellow (62%)

Blue (98%)

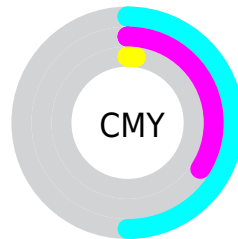


Cyan (49%)

Magenta (33%)

Yellow (0%)

Black (2%)



Cyan (50%)

Magenta (34%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1292, 3.6232, -46.7530 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 63.1292, 3.6232, -46.7530 by changing the saturation by 10% instead.

■ 63.1292, 3.6232,
-46.7530

■ 63.1292, 3.6232,
-46.7530

185.8788, -0.0104,
-52.0656

■ 52.3689, 3.7941,
-46.0534

■ 86.5689, 3.1166,
-48.1704

■ 42.2997, 3.9016,
-45.4212

■ 99.1809, 2.7899,
-48.8483

■ 32.9742, 3.9371,
-44.9490

■ 112.3521, 2.4191,
-49.4911

■ 24.4571, 3.8889,
-44.8297

126.0596, 2.0070,
-50.0936

■ 16.8340, 3.7394,
-45.5116

140.2833, 1.5561,
-50.6532

■ 10.2255, 3.4610,
-48.2581

155.0050, 1.0683,

0.0000, INF, -NF

-51.1686

0.0000, NaN, -NF

170.2085, 0.5456,
-51.6393

0.0000, NaN, -NF

■ 63.1292, 3.6232,
-46.7530

■ 63.1292, 3.6232,
-46.7530

■ 56.8965, 7.6489,
-59.9137

■ 69.7142, 0.5343,
-34.6536

■ 51.0766, 12.7826,
-74.2469

■ 76.5972, -1.7765,
-23.4778

■ 45.7494, 19.1785,
-89.7538

■ 83.7392, -3.4441,
-13.0809

■ 41.0065, 26.9015,
-106.2220

■ 91.1080, -4.5792,
-3.3337

■ 36.9212, 35.7549,
-123.1857

■ 98.6781, -5.2711,
5.8753

■ 36.6935, 36.3004,
-124.2257

99.8725, -6.0349,
7.2537

Harmonies

Analogous

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



63.1303, -16.5720, -43.7664



63.1292, 3.6232, -46.7530



63.1303, 24.3736, -33.3292

Triad

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



63.1303, 3.6233, -46.7515



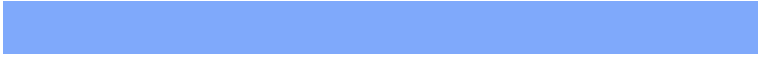
63.1303, 30.3798, 23.2875



63.1303, -36.7195, 15.1919

Complementary

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



63.1292, 3.6232, -46.7530



82.2465, 0.2130, 36.2079

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.



63.1303, -27.0240, 26.2316



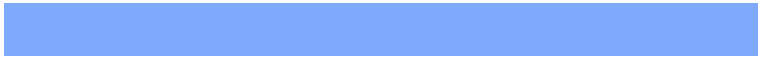
63.1292, 3.6232, -46.7530



63.1303, 11.0107, 29.7461

Square

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



63.1303, 3.6233, -46.7515



63.1303, 41.0911, 9.6099



63.1303, -10.0751, 30.6135



63.1303, -38.1590, -3.4314

Rectangle

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



63.1292, 3.6232, -46.7530



63.1303, 35.0937, -18.8269



63.1303, -10.0751, 30.6135



63.1303, -34.3837, 19.7208

Sweetspot

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



63.1303, 3.6233, -46.7515



88.5229, -4.0746, -8.8894



88.3413, -44.3003, 13.7814



40.2259, -1.7645, -5.0908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1303, 3.6233, -46.7515



58.1445, 7.6255, -60.5097



53.1227, 30.6444, -68.5929



41.9569, -2.1066, -1.5769



27.0518, 25.1185, -88.0359



9.3031, 5.0346, -22.4963

Inverse Universe

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



62.0921, 48.1161, 3.2599



58.0132, 59.1054, 4.8608



93.6752, -27.2338, 44.5358



41.6200, 2.1641, 1.8464



33.3911, 58.2888, 13.0066



10.2548, 18.0798, 2.6095

Previews

White Background



This preview shows how the HunterLab color 63.1292, 3.6232, -46.7530 looks on a white background.

Color Contrast Check

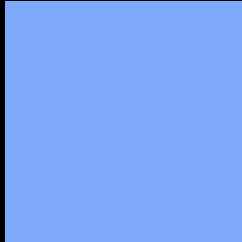
Large Text (above 18pt) WCAG AA × Fail

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 63.1292, 3.6232, -46.7530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

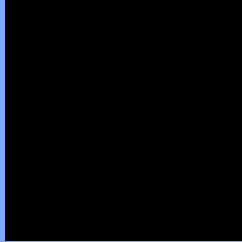
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

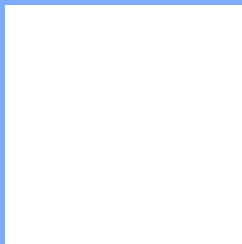
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1292, 3.6232, -46.7530 Background



This preview shows how black text looks on a background with the HunterLab color 63.1292, 3.6232, -46.7530.



This preview shows how white text looks on a background with the HunterLab color 63.1292, 3.6232, -46.7530.

-46.7530.

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

63.1292, 3.6232, -46.7530

Protanopia

63.0672, 7.7120, -45.2582

Deuteranopia

63.1473, 5.1927, -46.6898



Tritanopia

63.1141, -18.5942, -9.9365

Trichromacy



Original Color

63.1292, 3.6232, -46.7530

Protanomaly

63.0665, 6.3215, -46.0548

Deuteranomaly

63.0207, 4.7691, -46.9474

Tritanomaly

62.9841, -11.0488, -21.9022

Monochromacy



Original Color

63.1292, 3.6232, -46.7530

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.9226, -2.1520, -12.4589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1292, 3.6232, -46.7530 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(127, 169, 251)` looks like.

```
.text, #text, p{  
    color:rgb(127, 169, 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(127, 169, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 169, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1292, 3.6232, -46.7530 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(127, 169, 251) }
```


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

```
.border{ border-color:rgb(127, 169, 251) }
```

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

Here you see how a box with a 4 pixel rgb(127, 169, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 169, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 169, 251);  
box-shadow:4px 4px 4px 4px rgb(127, 169,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1292, 3.6232, -46.7530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 169, 251) }
```

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

```
.background{ background-color: rgb(127,  
169, 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](#).

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