

Converting Colors

HunterLab(60.6065, 4.7606,
-32.9597)

Have a look what the booklet for
HunterLab(60.6065, 4.7606,
-32.9597) contains.

HunterLab(60.6065, 4.7606, -32.9597)	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(60.6065, 4.7606,
-32.9597)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA1E2
RGB	142, 161, 226
RGB Percent	56%, 63%, 89%
CMY	0.4431, 0.3686, 0.1137
CMYK	0.37, 0.29, 0.00, 0.11
HSL	226°, 59%, 72%
HSV	226°, 37%, 89%
XYZ	37.6276, 36.7315, 77.0581
YIQ	162.7290, -32.1890, 16.1870

Conversions

Conversions Part 2

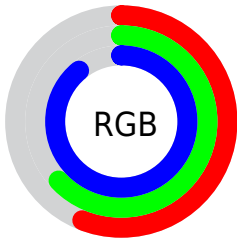
Format	Color
RYB	142, 157, 226
Decimal	9347554
CIELab	67.08, 9.05, -35.00
CIELCh	67, 36.149, 284.503
Yxy	36.7329, 0.2485, 0.2426
Android (android.graphics.Color)	4287537634 (0xFF8EA1E2)
YUV	162.7290, 31.1926, -18.1793
Hunter-Lab	60.6065, 4.7606, -32.9597

Details

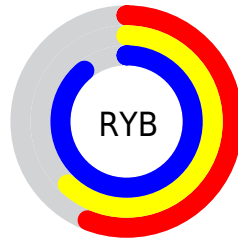
The HunterLab color $60.6065, 4.7606, -32.9597$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.2139, -6.6651, 29.5390$, and the grayscale version is $60.2944, -3.2172, 3.2759$.

A 20% lighter version of the original color is $82.6665, -2.3816, -16.9575$, and $40.1607, 4.6381, -31.3166$ is the 20% darker color. If you saturate the color by 10%, you get $54.0753, 8.6574, -45.4182$, and if you desaturate by 10%, it is $67.4422, 1.5562, -21.6699$.

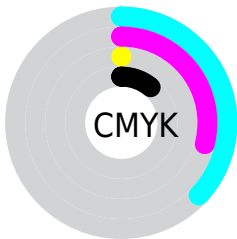
Distribution



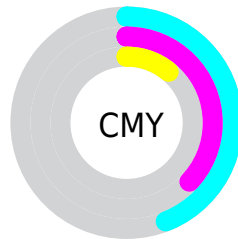
- Red (56%)
- Green (63%)
- Blue (89%)



- Red (56%)
- Yellow (62%)
- Blue (89%)



- Cyan (37%)
- Magenta (29%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (37%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6065, 4.7606, -32.9597 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 60.6065, 4.7606, -32.9597 by changing the saturation by 10% instead.

■ 60.6065, 4.7606,
-32.9597

■ 60.6065, 4.7606,
-32.9597

182.2505, 1.6592,
-36.5194

■ 50.0007, 4.8558,
-32.3394

■ 83.7626, 4.3910,
-34.0899

■ 40.0969, 4.8824,
-31.7118

■ 96.2431, 4.1279,
-34.5862

■ 30.9501, 4.8302,
-31.1231

109.2883, 3.8178,
-35.0322

■ 22.6291, 4.6852,
-30.6794

122.8749, 3.4639,
-35.4275

■ 15.2260, 4.4266,
-30.6445

136.9821, 3.0689,
-35.7728

■ 8.8508, 4.1084,
-31.9355

151.5913, 2.6352,

0.0000, NaN, -NF

-36.0689

0.0000, NaN, -NF

166.6858, 2.1647,
-36.3173

0.0000, NaN, NaN

■ 60.6065, 4.7606,
-32.9597

■ 60.6065, 4.7606,
-32.9597

■ 54.0753, 8.6574,
-45.4182

■ 67.4422, 1.5562,
-21.6699

■ 47.9063, 13.4158,
-59.2952

■ 74.5332, -1.0934,
-11.3288

■ 42.1829, 19.2187,
-74.8026

■ 81.8461, -3.2982,
-1.7472

■ 37.0153, 26.2146,
-91.9830

■ 89.3541, -5.1438,
7.2264

■ 32.5447, 34.3902,
-110.4267

■ 97.0356, -6.6981,
15.7120

■ 28.9272, 43.3286,
-128.8915

■ 99.1317, -10.1134,
17.8734

■ 28.0519, 45.8267,
-133.9890

Harmonies

Analogous

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



60.6076, -11.3352, -32.7525



60.6065, 4.7606, -32.9597



60.6076, 20.1718, -21.8599

Triad

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



60.6076, 4.7602, -32.9583



60.6076, 20.6104, 20.6068



60.6076, -30.4211, 10.6924

Complementary

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



60.6065, 4.7606, -32.9597



79.2139, -6.6651, 29.5390

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.



60.6076, -23.5569, 20.8521



60.6065, 4.7606, -32.9597



60.6076, 5.3098, 25.4658

Square

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



60.6076, 4.7602, -32.9583



60.6076, 29.9538, 10.2586



60.6076, -10.8402, 25.5418



60.6076, -30.5351, -4.5982

Rectangle

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



60.6065, 4.7606, -32.9597



60.6076, 27.5096, -10.8883



60.6076, -10.8402, 25.5418



60.6076, -28.8616, 14.7157

Sweetspot

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



60.6076, 4.7602, -32.9583



90.5470, -2.8481, -6.2042



80.3866, -30.6676, 5.7401



41.3610, -1.1595, -3.5617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6076, 4.7602, -32.9583



63.3753, 9.0248, -49.2996



57.2482, 20.7762, -38.8785



37.0725, -1.3093, -1.7885



21.5328, 33.4724, -99.1713



6.7493, 5.6976, -20.7356

Inverse Universe

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



61.7165, 29.2947, 6.1485



65.4599, 42.3934, 8.3128



83.1429, -23.4010, 32.5722



37.0824, 1.6951, 2.1445



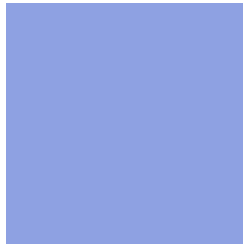
30.6204, 52.9343, 15.9426



8.1452, 14.2444, 2.9729

Previews

White Background



This preview shows how the HunterLab color 60.6065, 4.7606, -32.9597 looks on a white background.

Color Contrast Check

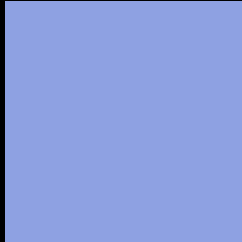
Large Text (above 18pt) WCAG AA × Fail

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 60.6065, 4.7606, -32.9597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

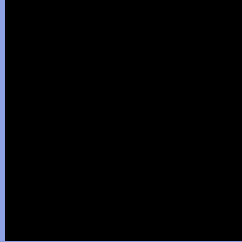
Any Text WCAG AA ✓ Pass

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 60.6065, 4.7606, -32.9597 Background



This preview shows how black text looks on a background with the HunterLab color 60.6065, 4.7606, -32.9597.



This preview shows how white text looks on a background with the HunterLab color 60.6065, 4.7606, -32.9597.

-32.9597.

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

60.6065, 4.7606, -32.9597

Protanopia

60.6798, 5.0056, -32.8253

Deuteranopia

60.6065, 4.7606, -32.9597



Tritanopia

60.5808, -10.9898, -6.7079

Trichromacy



Original Color

60.6065, 4.7606, -32.9597

Protanomaly

60.6798, 5.0056, -32.8253

Deuteranomaly

60.6065, 4.7606, -32.9597

Tritanomaly

60.5229, -5.3488, -15.7319

Monochromacy



Original Color

60.6065, 4.7606, -32.9597

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2946, -1.0087, -8.5448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6065, 4.7606, -32.9597 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(142, 161, 226)` looks like.

```
.text, #text, p{  
    color:rgb(142, 161, 226)  
}
```

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(142, 161, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 161, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6065, 4.7606, -32.9597 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(142, 161, 226) }
```


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

```
.border{ border-color:rgb(142, 161, 226) }
```

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

Here you see how a box with a 4 pixel rgb(142, 161, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 161, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 161, 226);  
box-shadow:4px 4px 4px 4px rgb(142, 161,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6065, 4.7606, -32.9597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 161, 226) }
```

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

```
.background{ background-color: rgb(142,  
161, 226) }
```

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