

Converting Colors

HunterLab(63.7368, 5.3067,
-7.8498)

Have a look what the booklet for
HunterLab(63.7368, 5.3067, -7.8498)
contains.

HunterLab(63.7436, 5.3154, -8.1014)	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(63.7436, 5.3154,
-8.1014)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A6C2
RGB	178, 166, 194
RGB Percent	70%, 65%, 76%
CMY	0.3020, 0.3490, 0.2392
CMYK	0.08, 0.14, 0.00, 0.24
HSL	266°, 19%, 71%
HSV	266°, 14%, 76%
XYZ	41.7339, 40.6325, 56.6822
YIQ	172.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

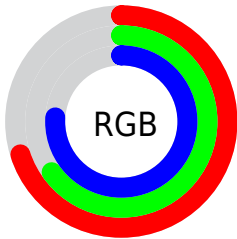
Format	Color
RYB	178, 166, 194
Decimal	11708098
CIELab	69.92, 9.70, -12.75
CIELCh	70, 16.021, 307.244
Yxy	40.6342, 0.3001, 0.2922
Android (android.graphics.Color)	4289898178 (0xFFB2A6C2)
YUV	172.7800, 10.4615, 4.5779
Hunter-Lab	63.7436, 5.3154, -8.1014

Details

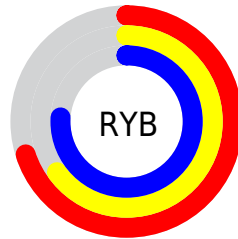
The HunterLab color $63.7436, 5.3154, -8.1014$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.6121, -11.9888, 14.0467$, and the grayscale version is $64.5126, -3.4422, 3.5051$.

A 20% lighter version of the original color is $87.2756, 5.1620, -8.1322$, and $42.7645, 5.3383, -7.9539$ is the 20% darker color. If you saturate the color by 10%, you get $57.3113, 11.9181, -17.2782$, and if you desaturate by 10%, it is $70.4219, -1.1167, 0.4026$.

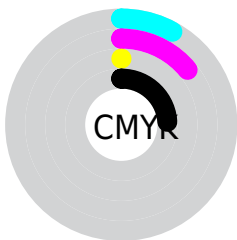
Distribution



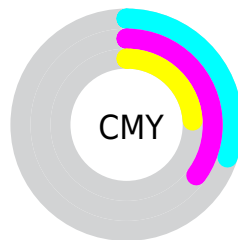
- Red (70%)
- Green (65%)
- Blue (76%)



- Red (70%)
- Yellow (65%)
- Blue (76%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (24%)



- Cyan (30%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7436, 5.3154, -8.1014 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 63.7436, 5.3154, -8.1014 by changing the saturation by 10% instead.

■ 63.7436, 5.3154,
-8.1014

■ 63.7436, 5.3154,
-8.1014

186.7590, 2.3357,
-5.6913

■ 52.9465, 5.3957,
-8.1141

■ 87.2515, 4.9728,
-7.8951

■ 42.8378, 5.4091,
-8.0618

■ 99.8951, 4.7237,
-7.7126

■ 33.4696, 5.3445,
-7.9370

113.0965, 4.4275,
-7.4816

■ 24.9058, 5.1888,
-7.7334

126.8331, 4.0873,
-7.2051

■ 17.2305, 4.9230,
-7.4467

141.0848, 3.7059,
-6.8857

■ 10.5618, 4.5180,
-7.0873

155.8336, 3.2855,

0.0000, INF, -NF

-6.5256

0.0000, NaN, NaN

171.0632, 2.8282,
-6.1269

0.0000, NaN, NaN

■ 63.7436, 5.3154,
-8.1014

■ 63.7436, 5.3154,
-8.1014

■ 57.3113, 11.9181,
-17.2782

■ 70.4219, -1.1167,
0.4026

■ 51.1638, 18.7225,
-27.2913

■ 77.3095, -7.4053,
8.3650

■ 45.3599, 25.7340,
-38.3129

■ 84.3824, -13.5816,
15.8961

■ 39.9763, 32.9064,
-50.4890

■ 91.6206, -19.6713,
23.0828

■ 35.1155, 40.0744,
-63.8371

■ 96.3390, -21.7672,
27.5712

■ 30.9085, 46.8460,
-78.0403

■ 97.3353, -18.1494,
28.5700

■ 27.5061, 52.4931,
-92.1486

■ 98.3235, -14.5993,
29.5536

■ 25.0381, 56.0241,
-104.4519

■ 23.9588, 57.2871,
-110.5398

Harmonies

Analogous

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



63.7449, -1.6252, -11.2469



63.7436, 5.3154, -8.1014



63.7449, 10.0614, -1.9137

Triad

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



63.7449, 5.3140, -8.1002



63.7449, 2.1157, 14.5949



63.7449, -16.7391, 1.7632

Complementary

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



63.7436, 5.3154, -8.1014



71.6121, -11.9888, 14.0467

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.



63.7449, -15.8381, 8.4212



63.7436, 5.3154, -8.1014



63.7449, -5.1648, 15.3446

Square

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



63.7449, 5.3140, -8.1002



63.7449, 8.1576, 11.0329



63.7449, -11.6786, 13.2097



63.7449, -14.1974, -5.1511

Rectangle

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



63.7436, 5.3154, -8.1014



63.7449, 11.2290, 2.8245



63.7449, -11.6786, 13.2097



63.7449, -16.8268, 4.1085

Sweetspot

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



63.7449, 5.3140, -8.1002



95.1245, -1.8176, 0.9481



67.5249, -6.4522, -3.3196



44.1870, -0.5437, 0.0470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7449, 5.3140, -8.1002



83.3076, 9.6501, -14.3080



65.0632, 9.6757, -6.2497



31.5504, 0.9581, -1.7487



19.5457, 46.5742, -88.9314



4.5350, 10.2061, -15.9824

Inverse Universe

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



64.9007, 8.3451, -0.2943



85.1978, 14.5319, -1.4491



70.4977, -16.0252, 12.8172



31.8939, 1.8817, 0.5432



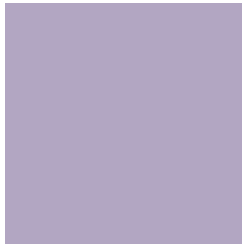
28.8272, 52.0362, -2.0599



6.1044, 11.2211, -2.0017

Previews

White Background



This preview shows how the HunterLab color 63.7436, 5.3154, -8.1014 looks on a white background.

Color Contrast Check

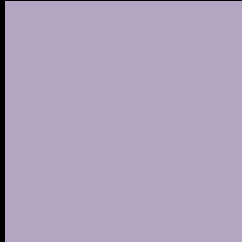
Large Text (above 18pt) WCAG AA × Fail

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 63.7436, 5.3154, -8.1014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

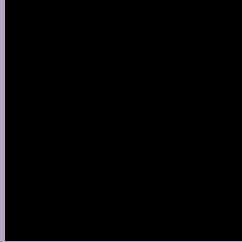
Any Text WCAG AA ✓ Pass

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 63.7436, 5.3154, -8.1014 Background



This preview shows how black text looks on a background with the HunterLab color 63.7436, 5.3154, -8.1014.



This preview shows how white text looks on a background with the HunterLab color 63.7436, 5.3154, -8.1014.

-8.1014.

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

63.7436, 5.3154, -8.1014

Protanopia

63.9077, 0.0650, -9.0702

Deuteranopia

63.6511, 5.0060, -8.2329



Tritanopia

63.6958, 1.3215, -1.4200

Trichromacy



Original Color

63.7436, 5.3154, -8.1014

Protanomaly

63.9235, 1.5497, -8.4709

Deuteranomaly

63.6511, 5.0060, -8.2329

Tritanomaly

63.6630, 3.0228, -3.9817

Monochromacy



Original Color

63.7436, 5.3154, -8.1014

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1869, 0.0073, -0.8291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7436, 5.3154, -8.1014 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(178, 166, 194)` looks like.

```
.text, #text, p{  
    color:rgb(178, 166, 194)  
}
```

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(178, 166, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 166, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7436, 5.3154, -8.1014 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(178, 166, 194) }
```


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

```
.border{ border-color:rgb(178, 166, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 166, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 166, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 166, 194);  
box-shadow:4px 4px 4px 4px rgb(178, 166,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7436, 5.3154, -8.1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 166, 194) }
```

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

```
.background{ background-color: rgb(178,  
166, 194) }
```

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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