

Converting Colors

HunterLab(63.1765, 30.8225,
-3.0432)

Have a look what the booklet for
HunterLab(63.1765, 30.8225,
-3.0432) contains.

HunterLab(63.1508, 31.2135, -3.1154)	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(63.1508, 31.2135,
-3.1154)**

Conversions

Conversions Part 1

Format	Color
Hex	E291B8
RGB	226, 145, 184
RGB Percent	89%, 57%, 72%
CMY	0.1137, 0.4314, 0.2784
CMYK	0.00, 0.36, 0.19, 0.11
HSL	331°, 58%, 73%
HSV	331°, 36%, 89%
XYZ	50.1412, 39.8802, 50.4024
YIQ	173.6650, 35.7570, 29.3010

Conversions

Conversions Part 2

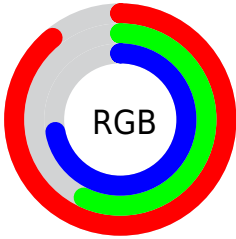
Format	Color
R_{YB}	226, 145, 184
Decimal	14848440
CIE Lab	69.39, 35.97, -7.50
CIE LCh	69, 36.742, 348.226
Yxy	39.8821, 0.3571, 0.2840
Android (android.graphics.Color)	4293038520 (0xFFE291B8)
YUV	173.6650, 5.0952, 45.8978
Hunter-Lab	63.1508, 31.2135, -3.1154

Details

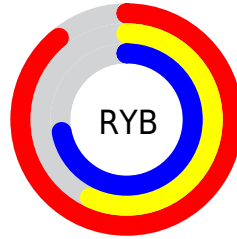
The HunterLab color **63.1508, 31.2135, -3.1154** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80.0009, -33.2490, 13.8692**, and the grayscale version is **64.8903, -3.4624, 3.5256**.

A 20% lighter version of the original color is **82.9818, 21.7534, -7.3877**, and **42.3112, 28.7797, -3.5135** is the 20% darker color. If you saturate the color by 10%, you get **57.5996, 41.2802, -4.1061**, and if you desaturate by 10%, it is **69.2831, 21.0383, -1.4889**.

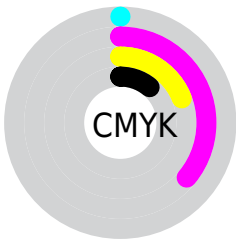
Distribution



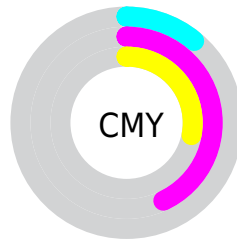
- Red (89%)
- Green (57%)
- Blue (72%)



- Red (89%)
- Yellow (57%)
- Blue (72%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (11%)




- Cyan (11%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1508, 31.2135, -3.1154 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 63.1508, 31.2135, -3.1154 by changing the saturation by 10% instead.


 63.1508, 31.2135,
-3.1154


 63.1508, 31.2135,
-3.1154


185.9103, 37.2685,
0.9691

 52.3895, 30.1068,
-3.3452


 86.5933, 33.1108,
-2.4961

 42.3190, 28.8869,
-3.5179


 99.2064, 33.9237,
-2.1172

 32.9919, 27.5416,
-3.6251


112.3787, 34.6547,
-1.6960

 24.4731, 26.0647,
-3.6582

126.0872, 35.3100,
-1.2348

 16.8481, 24.4669,
-3.6058

140.3119, 35.8946,
-0.7360

 10.2374, 22.8293,
-3.4541

155.0346, 36.4133,

0.0000, INF, -NF

-0.2013

0.0000, NaN, NaN

170.2390, 36.8701,
0.3676

0.0000, NaN, NaN

■ 63.1508, 31.2135,
-3.1154

■ 63.1508, 31.2135,
-3.1154

■ 57.5996, 41.2802,
-4.1061

■ 69.2831, 21.0383,
-1.4889

■ 52.7292, 50.9094,
-4.3038

■ 75.9022, 10.9513,
0.6304

■ 48.6522, 59.5779,
-3.5488

■ 82.9352, 1.0393,
3.1335

■ 45.4682, 66.6125,
-1.7389

■ 90.3221, -8.6674,
5.9369

■ 43.2356, 71.3487,
1.0978

■ 97.0235, -16.6475,
7.8721

■ 41.9295, 73.4344,
4.7437

■ 97.3986, -14.5523,
2.5215

■ 41.5558, 73.8126,
6.3333

■ 97.4212, -14.4265,
2.2002

Harmonies

Analogous

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



63.1523, 22.3840, -20.4671



63.1508, 31.2135, -3.1154



63.1523, 30.0876, 12.2588

Triad

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



63.1523, 31.2109, -3.1140



63.1523, -13.0991, 26.1014



63.1523, -23.3604, -23.8276

Complementary

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



63.1508, 31.2135, -3.1154



80.0009, -33.2490, 13.8692

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.



63.1523, -31.0534, -6.8742



63.1508, 31.2135, -3.1154



63.1523, -25.5667, 20.5797

Square

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



63.1523, 31.2109, -3.1140



63.1523, 3.3093, 26.6140



63.1523, -31.8167, 9.3546



63.1523, -9.7886, -34.3414

Rectangle

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



63.1508, 31.2135, -3.1154



63.1523, 23.8641, 19.5587



63.1523, -31.8167, 9.3546



63.1523, -26.6562, -18.5173

Sweetspot

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



63.1523, 31.2109, -3.1140



90.8235, 7.1136, 2.0421



60.2410, 25.8772, -33.2428



41.5122, 4.0102, 0.7655

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1523, 31.2109, -3.1140



67.6030, 44.4191, -4.4971



62.3546, 24.8786, 13.3845



37.1617, 2.1211, 1.0143



31.4254, 55.8895, 4.2408



8.3819, 15.1079, -0.4267

Inverse Universe

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



63.1523, 31.2109, -3.1140



67.6030, 44.4191, -4.4971



80.7298, -25.7782, -3.5493



37.1617, 2.1211, 1.0143



31.4254, 55.8895, 4.2408



8.3819, 15.1079, -0.4267

Previews

White Background



This preview shows how the HunterLab color 63.1508, 31.2135, -3.1154 looks on a white background.

Color Contrast Check

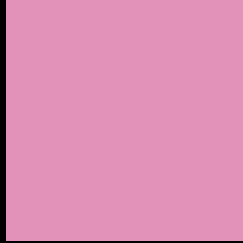
Large Text (above 18pt) WCAG AA × Fail

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 63.1508, 31.2135, -3.1154 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 63.1508, 31.2135, -3.1154 Background



This preview shows how black text looks on a background with the HunterLab color 63.1508, 31.2135, -3.1154.



This preview shows how white text looks on a background with the HunterLab color 63.1508, 31.2135, -3.1154.

-3.1154.

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

63.1508, 31.2135, -3.1154

Protanopia

63.2624, 1.0855, -11.6390

Deuteranopia

63.2687, 4.2460, -1.4044



Tritanopia

63.0524, 24.4465, 7.5744

Trichromacy



Original Color

63.1508, 31.2135, -3.1154

Protanomaly

62.9297, 11.2807, -9.1125

Deuteranomaly

62.9764, 13.3521, -2.1176

Tritanomaly

63.1599, 26.5160, 4.1468

Monochromacy



Original Color

63.1508, 31.2135, -3.1154

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

63.8327, 8.8873, 0.3670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1508, 31.2135, -3.1154 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(226, 145, 184)` looks like.

```
.text, #text, p{  
    color:rgb(226, 145, 184)  
}
```

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(226, 145, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 145, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1508, 31.2135, -3.1154 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(226, 145, 184) }
```


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

```
.border{ border-color:rgb(226, 145, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 145, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 145, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 145, 184);  
box-shadow:4px 4px 4px 4px rgb(226, 145,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1508, 31.2135, -3.1154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 145, 184) }
```

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

```
.background{ background-color: rgb(226,  
145, 184) }
```

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