

Converting Colors

HunterLab(63.1935, -1.7914,
5.1566)

Have a look what the booklet for
HunterLab(63.1935, -1.7914, 5.1566)
contains.

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Color

**HunterLab(63.1446, -1.4864,
5.0092)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA8A6
RGB	175, 168, 166
RGB Percent	69%, 66%, 65%
CMY	0.3137, 0.3412, 0.3490
CMYK	0.00, 0.04, 0.05, 0.31
HSL	13°, 5%, 67%
HSV	13°, 5%, 69%
XYZ	38.5648, 39.8724, 41.7400
YIQ	169.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

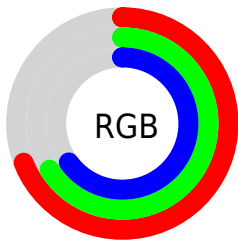
Format	Color
RYB	175, 169, 166
Decimal	11511974
CIELab	69.38, 2.15, 1.92
CIELCh	69, 2.878, 41.800
Yxy	39.8741, 0.3209, 0.3318
Android (android.graphics.Color)	4289702054 (0xFFAFA8A6)
YUV	169.8650, -1.9054, 4.5034
Hunter-Lab	63.1446, -1.4864, 5.0092

Details

The HunterLab color $63.1446, -1.4864, 5.0092$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1005, -5.2233, 1.8927$, and the grayscale version is $63.3533, -3.3804, 3.4421$.

A 20% lighter version of the original color is $86.5937, -2.3100, 6.4808$, and $42.3281, -0.4820, 3.7749$ is the 20% darker color. If you saturate the color by 10%, you get $58.7463, 2.5873, 7.7578$, and if you desaturate by 10%, it is $67.7127, -5.3356, 2.1637$.

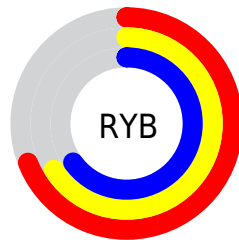
Distribution



Red (69%)

Green (66%)

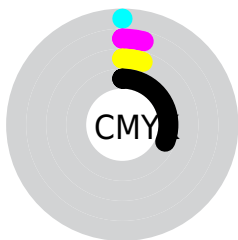
Blue (65%)



Red (69%)

Yellow (66%)

Blue (65%)

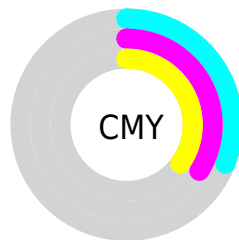


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1446, -1.4864, 5.0092 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 63.1446, -1.4864, 5.0092 by changing the saturation by 10% instead.

■ 63.1446, -1.4864,
5.0092

■ 63.1446, -1.4864,
5.0092

185.9013, -7.2361,
12.3887

■ 52.3836, -1.0256,
4.3268

■ 86.5863, -2.5332,
6.4650

■ 42.3134, -0.6078,
3.6742

■ 99.1991, -3.1107,
7.2345

■ 32.9868, -0.2392,
3.0535

112.3710, -3.7222,
8.0308

■ 24.4685, 0.0742,
2.4655

126.0793, -4.3659,
8.8532

■ 16.8440, 0.3236,
1.9108

140.3037, -5.0404,
9.7008

■ 10.2340, 0.4951,
1.3884

155.0261, -5.7443,

0.0000, NaN, NaN

10.5730

0.0000, NaN, NaN

170.2302, -6.4765,
11.4692

0.0000, NaN, NaN

■ 63.1446, -1.4864,
5.0092

■ 63.1446, -1.4864,
5.0092

■ 58.7463, 2.5873,
7.7578

■ 67.7127, -5.3356,
2.1637

■ 54.5360, 6.9131,
10.3809

■ 72.4277, -8.9799,
-0.7633

■ 50.5422, 11.5058,
12.8445

■ 77.2755, -12.4452,
-3.7573

■ 46.7968, 16.3681,
15.1016

■ 82.2430, -15.7538,
-6.8083

■ 43.3376, 21.4775,
17.0902

■ 87.3193, -18.9256,
-9.9093

■ 40.2073, 26.7706,
18.7338

■ 91.9126, -25.2872,
-4.8351

■ 37.4523, 32.1245,
19.9455

■ 93.7305, -27.8842,
-2.5768

■ 35.1188, 37.3417,
20.6438

■ 33.2449, 42.1498,
20.7879

Harmonies

Analogous

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



63.1460, -0.8935, 3.9242



63.1446, -1.4864, 5.0092



63.1460, -2.5857, 5.6667

Triad

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



63.1460, -1.4880, 5.0102



63.1460, -5.7427, 4.1794



63.1460, -2.8579, 1.0517

Complementary

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



63.1446, -1.4864, 5.0092



64.1005, -5.2233, 1.8927

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.



63.1460, -4.1558, 1.1234



63.1446, -1.4864, 5.0092



63.1460, -5.8143, 2.9463

Square

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



63.1460, -1.4880, 5.0102



63.1460, -5.0393, 5.1938



63.1460, -5.2355, 1.8227



63.1460, -1.6886, 1.6287

Rectangle

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



63.1446, -1.4864, 5.0092



63.1460, -3.4516, 5.7806



63.1460, -5.2355, 1.8227



63.1460, -3.2937, 1.0004

Sweetspot

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



63.1460, -1.4880, 5.0102



86.3826, -3.6228, 5.5338



62.7743, 0.6546, 1.3274



40.7560, -1.7348, 2.5893



94.3401, -5.0338, 5.1257



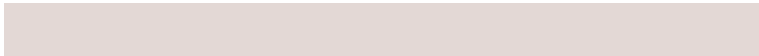
41.3092, -2.2042, 2.2444

Same Dimension

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



63.1460, -1.4880, 5.0102



83.9298, -1.4810, 7.0645



64.4549, -3.6798, 6.4663



29.3806, -0.4442, 2.5332



27.6434, 36.9760, 17.6811



5.4079, 3.9916, 3.4022

Inverse Universe

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



64.1005, -5.2233, 1.8927



85.4443, -7.4084, 2.1178



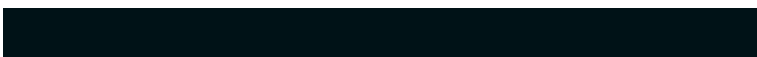
62.7786, -3.0425, 0.3265



29.9473, -2.6622, 0.6822



38.6409, -12.6561, -20.9767



6.9941, -2.8501, -2.5895

Previews

White Background



This preview shows how the HunterLab color 63.1446, -1.4864, 5.0092 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 63.1446, -1.4864, 5.0092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

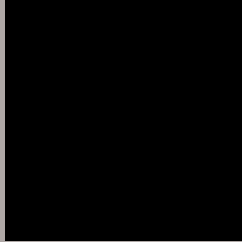
Any Text WCAG AA ✓ Pass

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 63.1446, -1.4864, 5.0092 Background



This preview shows how black text looks on a background with the HunterLab color 63.1446, -1.4864, 5.0092.

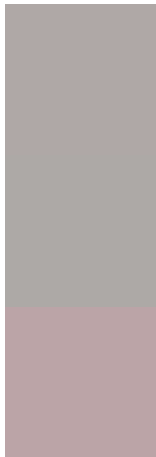


This preview shows how white text looks on a background with the HunterLab color 63.1446, -1.4864, 5.0092.

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

63.1446, -1.4864, 5.0092

Protanopia

63.2561, -2.6082, 5.1180

Deuteranopia

63.1710, 4.5797, 4.6927



Tritanopia

63.1460, 2.2953, -1.0930

Trichromacy



Original Color

63.1446, -1.4864, 5.0092

Protanomaly

63.3465, -2.2951, 5.2274

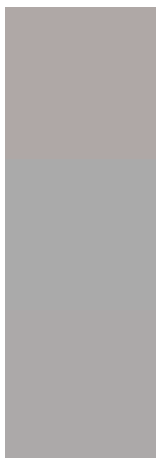
Deuteranomaly

63.0615, 2.7480, 4.5336

Tritanomaly

63.1851, 0.6285, 1.3695

Monochromacy



Original Color

63.1446, -1.4864, 5.0092

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2544, -2.4381, 3.7508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1446, -1.4864, 5.0092 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(175, 168, 166)` looks like.

```
.text, #text, p{  
    color:rgb(175, 168, 166)  
}
```

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(175, 168, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 168, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1446, -1.4864, 5.0092 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(175, 168, 166) }
```


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

```
.border{ border-color:rgb(175, 168, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 168, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 168, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 168, 166);  
box-shadow:4px 4px 4px 4px rgb(175, 168,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1446, -1.4864, 5.0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 168, 166) }
```

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

```
.background{ background-color: rgb(175,  
168, 166) }
```

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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