

Converting Colors

HunterLab(63.5575, -1.3496,
6.3130)

Have a look what the booklet for
HunterLab(63.5575, -1.3496, 6.3130)
contains.

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Color

**HunterLab(63.6563, -1.3398,
6.4884)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A9A4
RGB	178, 169, 164
RGB Percent	70%, 66%, 64%
CMY	0.3020, 0.3372, 0.3569
CMYK	0.00, 0.05, 0.08, 0.30
HSL	21°, 8%, 67%
HSV	21°, 8%, 70%
XYZ	39.2489, 40.5212, 40.8747
YIQ	171.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

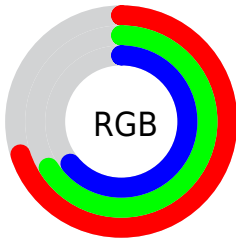
Format	Color
RYB	178, 172, 164
Decimal	11708836
CIELab	69.84, 2.34, 3.72
CIElCh	70, 4.396, 57.897
Yxy	40.5230, 0.3253, 0.3359
Android (android.graphics.Color)	4289898916 (0xFFB2A9A4)
YUV	171.1210, -3.5107, 6.0329
Hunter-Lab	63.6563, -1.3398, 6.4884

Details

The HunterLab color $63.6563, -1.3398, 6.4884$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.0260, -5.2980, 0.3554$, and the grayscale version is $63.8787, -3.4084, 3.4707$.

A 20% lighter version of the original color is $87.1311, -2.1636, 8.0483$, and $42.7228, -0.6315, 5.0409$ is the 20% darker color. If you saturate the color by 10%, you get $59.8769, 1.6924, 9.9166$, and if you desaturate by 10%, it is $67.5692, -4.1387, 2.8245$.

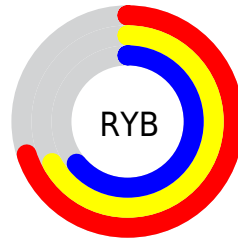
Distribution



Red (70%)

Green (66%)

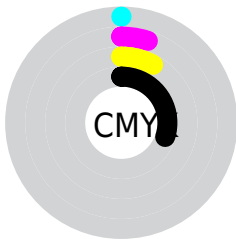
Blue (64%)



Red (70%)

Yellow (67%)

Blue (64%)

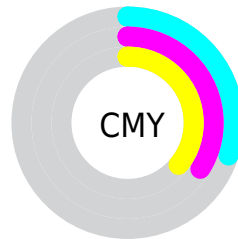


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6563, -1.3398, 6.4884 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 63.6563, -1.3398, 6.4884 by changing the saturation by 10% instead.

■ 63.6563, -1.3398,
6.4884

■ 63.6563, -1.3398,
6.4884

186.6342, -7.0315,
14.5440

■ 52.8645, -0.8870,
5.7108

■ 87.1546, -2.3719,
8.1184

■ 42.7614, -0.4776,
4.9559

■ 99.7937, -2.9426,
8.9685

■ 33.3992, -0.1180,
4.2242

112.9909, -3.5475,
9.8418

■ 24.8420, 0.1858,
3.5137

126.7233, -4.1849,
10.7380

■ 17.1741, 0.4246,
2.8207

140.9711, -4.8532,
11.6568

■ 10.5139, 0.5845,
2.1387

155.7160, -5.5511,

0.0000, INF, NaN

12.5976

0.0000, NaN, NaN

170.9420, -6.2776,
13.5602

0.0000, NaN, NaN

■ 63.6563, -1.3398,
6.4884

■ 63.6563, -1.3398,
6.4884

■ 59.8769, 1.6924,
9.9166

■ 67.5692, -4.1387,
2.8245

■ 56.2415, 4.9850,
13.0678

■ 71.5989, -6.7214,
-1.0463

■ 52.7683, 8.5552,
15.8970

■ 75.7359, -9.1113,
-5.0968

■ 49.4769, 12.4161,
18.3503

■ 79.9709, -11.3284,
-9.3055

■ 46.3892, 16.5687,
20.3669

■ 84.2958, -13.3911,
-13.6547

■ 43.5296, 20.9954,
21.8821

■ 88.1040, -18.6835,
-9.7045

■ 40.9241, 25.6495,
22.8347

■ 91.9149, -24.3090,
-4.8150

■ 38.5987, 30.4450,
23.1822

■ 93.9176, -27.1886,
-2.3301

■ 36.5736, 35.2308,
22.9763

Harmonies

Analogous

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



63.6577, 0.0377, 5.1546



63.6563, -1.3398, 6.4884



63.6577, -3.2587, 7.0167

Triad

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



63.6577, -1.3415, 6.4894



63.6577, -7.2011, 3.5993



63.6577, -1.5890, 0.1433

Complementary

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



63.6563, -1.3398, 6.4884



64.0260, -5.2980, 0.3554

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.



63.6577, -3.5412, -0.3037



63.6563, -1.3398, 6.4884



63.6577, -6.7663, 1.7279

Square

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



63.6577, -1.3415, 6.4894



63.6577, -6.6279, 5.3804



63.6577, -5.4327, 0.2847



63.6577, -0.1065, 1.4883

Rectangle

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



63.6563, -1.3398, 6.4884



63.6577, -4.5786, 6.8519



63.6577, -5.4327, 0.2847



63.6577, -2.2128, -0.1188

Sweetspot

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



63.6577, -1.3415, 6.4894



88.7744, -4.0395, 5.8974



62.4800, 2.6185, 0.9804



41.8120, -1.9203, 2.7507



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.6577, -1.3415, 6.4894



85.0561, -1.2977, 9.3535



65.6942, -4.7384, 8.6989



29.9763, -0.4344, 3.3278



30.7802, 30.1522, 19.4945



6.4102, 3.0463, 4.0033

Inverse Universe

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



64.0260, -5.2980, 0.3554



85.6326, -7.4918, -0.2492



61.9809, -1.9074, -2.1325



30.1834, -2.6591, -0.1212



33.3101, -3.9143, -33.1850



6.7418, -1.9491, -4.2191

Previews

White Background



This preview shows how the HunterLab color 63.6563, -1.3398, 6.4884 looks on a white background.

Color Contrast Check

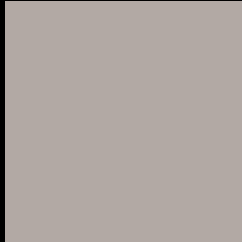
Large Text (above 18pt) WCAG AA × Fail

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 63.6563, -1.3398, 6.4884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

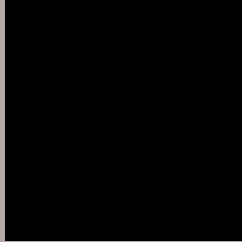
Any Text WCAG AA ✓ Pass

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 63.6563, -1.3398, 6.4884 Background



This preview shows how black text looks on a background with the HunterLab color 63.6563, -1.3398, 6.4884.



This preview shows how white text looks on a background with the HunterLab color 63.6563, -1.3398,

6.4884.

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

63.6563, -1.3398, 6.4884

Protanopia

63.7025, -2.6308, 6.0755

Deuteranopia

63.5969, 4.4355, 6.0792



Tritanopia

63.7464, 2.9124, -0.8302

Trichromacy



Original Color

63.6563, -1.3398, 6.4884

Protanomaly

63.7935, -2.3153, 6.1845

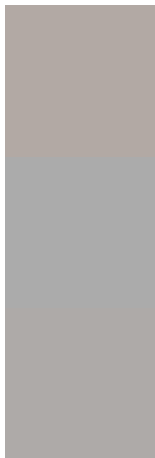
Deuteranomaly

63.4849, 2.5931, 5.9194

Tritanomaly

63.7534, 1.0780, 2.0625

Monochromacy



Original Color

63.6563, -1.3398, 6.4884

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6987, -2.4702, 4.7258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6563, -1.3398, 6.4884 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, 169, 164)` looks like.

```
.text, #text, p{  
    color:rgb(178, 169, 164)  
}
```

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, 169, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 169, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6563, -1.3398, 6.4884 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, 169, 164) }
```


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

```
.border{ border-color:rgb(178, 169, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 169, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 169, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 169, 164);  
box-shadow:4px 4px 4px 4px rgb(178, 169,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6563, -1.3398, 6.4884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 169, 164) }
```

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

```
.background{ background-color: rgb(178,  
169, 164) }
```

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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