

Converting Colors

HunterLab(63.3055, 1.7340,
12.3795)

Have a look what the booklet for
HunterLab(63.3055, 1.7340,
12.3795) contains.

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Color

**HunterLab(63.4517, 1.6191,
12.5581)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA695
RGB	189, 166, 149
RGB Percent	74%, 65%, 58%
CMY	0.2588, 0.3490, 0.4157
CMYK	0.00, 0.12, 0.21, 0.26
HSL	26°, 23%, 66%
HSV	26°, 21%, 74%
XYZ	40.0473, 40.2612, 34.0943
YIQ	170.9390, 19.1650, -0.4110

Conversions

Conversions Part 2

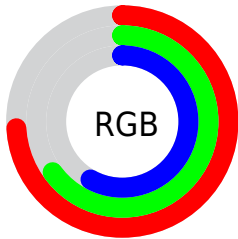
Format	Color
R _Y B	189, 179, 149
Decimal	12428949
CIE Lab	69.66, 5.64, 11.87
CIE LCh	70, 13.141, 64.600
Yxy	40.2630, 0.3501, 0.3519
Android (android.graphics.Color)	4290619029 (0xFFBDA695)
YUV	170.9390, -10.8159, 15.8395
Hunter-Lab	63.4517, 1.6191, 12.5581

Details

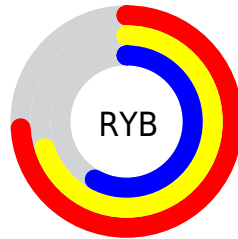
The HunterLab color $63.4517, 1.6191, 12.5581$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.9029, -6.9805, -6.7408$, and the grayscale version is $63.8291, -3.4058, 3.4680$.

A 20% lighter version of the original color is $86.9583, 1.0410, 15.0787$, and $42.5057, 2.1018, 10.1105$ is the 20% darker color. If you saturate the color by 10%, you get $59.9352, 4.6133, 16.0855$, and if you desaturate by 10%, it is $67.1085, -1.0927, 8.6455$.

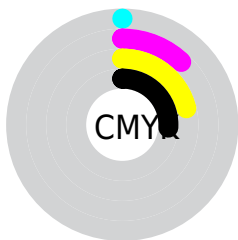
Distribution



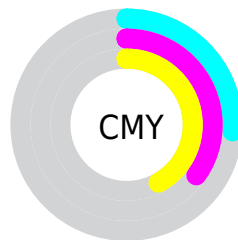
- Red (74%)
- Green (65%)
- Blue (58%)



- Red (74%)
- Yellow (70%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (26%)





- Cyan (26%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4517, 1.6191, 12.5581 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 63.4517, 1.6191, 12.5581 by changing the saturation by 10% instead.

 63.4517, 1.6191,
12.5581


 63.4517, 1.6191,
12.5581


186.3413, -2.8393,
23.7412

 52.6723, 1.9011,
11.3312

 86.9275, 0.9011,
15.0029

 42.5823, 2.1289,
10.0908


 99.5561, 0.4769,
16.2274

 33.2343, 2.2934,
8.8270


112.7431, 0.0124,
17.4573

 24.6926, 2.3849,
7.5228

126.4660, -0.4898,
18.6945

 17.0420, 2.3890,
6.1493

140.7044, -1.0278,
19.9405

 10.4018, 2.2827,
5.3771

155.4403, -1.5997,

0.0000, INF, NaN

21.1964

0.0000, NaN, NaN

170.6576, -2.2040,
22.4631

0.0000, NaN, NaN

■ 63.4517, 1.6191,
12.5581

■ 63.4517, 1.6191,
12.5581

■ 59.9352, 4.6133,
16.0855

■ 67.1085, -1.0927,
8.6455

■ 56.5689, 7.9153,
19.1727

■ 70.8887, -3.5380,
4.3911

■ 53.3701, 11.5372,
21.7632

■ 74.7827, -5.7412,
-0.1646

■ 50.3565, 15.4835,
23.7965

■ 78.7808, -7.7244,
-4.9871

■ 47.5467, 19.7429,
25.2143

■ 82.8745, -9.5082,
-10.0473

■ 44.9604, 24.2815,
25.9703

■ 86.7769, -12.6664,
-11.3907

■ 42.6162, 29.0326,
26.0473

■ 90.3226, -18.1307,
-6.7639

■ 40.7511, 33.2867,
25.6934

■ 93.9391, -23.5157,
-2.2388

■ 94.6355, -24.5326,
-1.3881

Harmonies

Analogous

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



63.4531, 6.3527, 9.3548



63.4517, 1.6191, 12.5581



63.4531, -4.3084, 13.4153

Triad

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



63.4531, 1.6171, 12.5590



63.4531, -14.4453, 2.5706



63.4531, 3.2711, -6.2222

Complementary

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



63.4517, 1.6191, 12.5581



62.9029, -6.9805, -6.7408

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.



63.4531, -2.4645, -8.4409



63.4517, 1.6191, 12.5581



63.4531, -12.5765, -3.0744

Square

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



63.4531, 1.6171, 12.5590



63.4531, -13.4426, 7.9675



63.4531, -8.2447, -7.2391



63.4531, 7.3321, -1.4176

Rectangle

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



63.4517, 1.6191, 12.5581



63.4531, -8.1037, 12.6135



63.4531, -8.2447, -7.2391



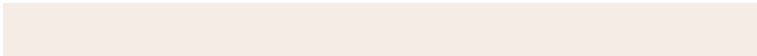
63.4531, 1.4673, -7.3144

Sweetspot

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



63.4531, 1.6171, 12.5590



92.3537, -3.1630, 8.7384



59.4185, 13.8165, -2.2581



42.6747, -1.3678, 4.2237



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.4531, 1.6171, 12.5590



82.9000, 3.8144, 18.8740



69.2579, -8.0564, 18.1934



31.9142, -0.7319, 3.7190



33.6426, 26.7591, 21.1989



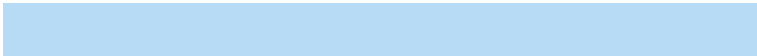
7.5709, 3.1872, 4.7209

Inverse Universe

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



62.9029, -6.9805, -6.7408



82.0194, -9.9135, -11.9645



57.1219, 2.7291, -14.7257



31.7985, -2.5464, -0.3494



31.5212, 0.9684, -41.4894



7.1857, -1.3508, -6.0654

Previews

White Background



This preview shows how the HunterLab color 63.4517, 1.6191, 12.5581 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 63.4517, 1.6191, 12.5581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

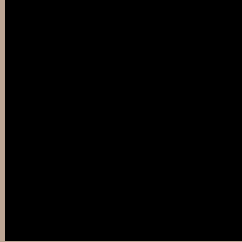
Any Text WCAG AA ✓ Pass

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 63.4517, 1.6191, 12.5581 Background



This preview shows how black text looks on a background with the HunterLab color 63.4517, 1.6191, 12.5581.



This preview shows how white text looks on a background with the HunterLab color 63.4517, 1.6191,

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

63.4517, 1.6191, 12.5581

Protanopia

63.5994, -3.7467, 11.8297

Deuteranopia

63.3957, 4.3538, 12.5481



Tritanopia

63.3579, 8.5682, 1.2374

Trichromacy



Original Color

63.4517, 1.6191, 12.5581

Protanomaly

63.6577, -2.0864, 12.3146

Deuteranomaly

63.4718, 3.1538, 12.6058

Tritanomaly

63.2645, 6.2830, 5.2833

Monochromacy



Original Color

63.4517, 1.6191, 12.5581

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6280, -1.4939, 6.8932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4517, 1.6191, 12.5581 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(189, 166, 149)` looks like.

```
.text, #text, p{  
    color:rgb(189, 166, 149)  
}
```

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(189, 166, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 166, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4517, 1.6191, 12.5581 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(189, 166, 149) }
```


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

```
.border{ border-color:rgb(189, 166, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 166, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 166, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 166, 149);  
box-shadow:4px 4px 4px 4px rgb(189, 166,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4517, 1.6191, 12.5581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 166, 149) }
```

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

```
.background{ background-color: rgb(189,  
166, 149) }
```

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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