

Converting Colors

HunterLab(63.6209, -0.2000,
15.3500)

Have a look what the booklet for
HunterLab(63.6209, -0.2000,
15.3500) contains.

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Color

**HunterLab(63.4679, -0.1454,
15.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA78E
RGB	188, 167, 142
RGB Percent	74%, 65%, 56%
CMY	0.2627, 0.3451, 0.4431
CMYK	0.00, 0.11, 0.24, 0.26
HSL	33°, 26%, 65%
HSV	33°, 24%, 74%
XYZ	39.4402, 40.2817, 31.2876
YIQ	170.4290, 20.5410, -3.3230

Conversions

Conversions Part 2

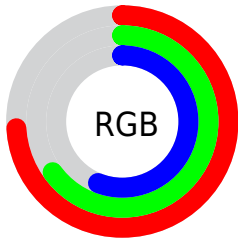
Format	Color
R _Y B	181, 188, 142
Decimal	12363662
CIE Lab	69.67, 3.67, 15.73
CIE LCh	70, 16.152, 76.867
Yxy	40.2836, 0.3553, 0.3629
Android (android.graphics.Color)	4290553742 (0xFFBCA78E)
YUV	170.4290, -14.0155, 15.4098
Hunter-Lab	63.4679, -0.1454, 15.1995

Details

The HunterLab color $63.4679, -0.1454, 15.1995$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.6449, -4.6333, -10.6223$, and the grayscale version is $63.6304, -3.3952, 3.4572$.

A 20% lighter version of the original color is $86.9716, -0.8541, 17.9742$, and $42.5470, 0.6145, 12.1184$ is the 20% darker color. If you saturate the color by 10%, you get $60.6011, 1.8298, 18.9760$, and if you desaturate by 10%, it is $66.4425, -1.8311, 10.9029$.

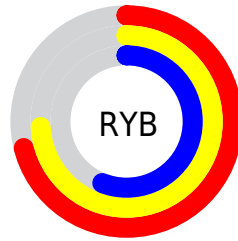
Distribution



Red (74%)

Green (65%)

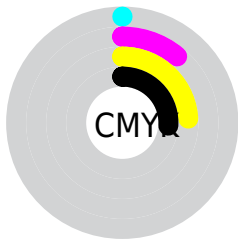
Blue (56%)



Red (71%)

Yellow (74%)

Blue (56%)

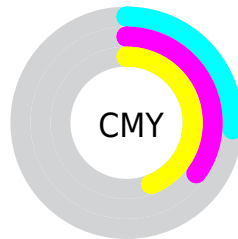


Cyan (0%)

Magenta (11%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4679, -0.1454, 15.1995 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 63.4679, -0.1454, 15.1995 by changing the saturation by 10% instead.

■ 63.4679, -0.1454,
15.1995

■ 63.4679, -0.1454,
15.1995

186.3645, -5.3343,
27.9323

■ 52.6875, 0.2373,
13.7467

■ 86.9455, -1.0494,
18.0516

■ 42.5965, 0.5724,
12.2609

■ 99.5749, -1.5604,
19.4623

■ 33.2473, 0.8520,
10.7271

■ 112.7628, -2.1080,
20.8690

■ 24.7044, 1.0686,
9.1202

126.4864, -2.6902,
22.2750

■ 17.0524, 1.2107,
7.3987

140.7255, -3.3054,
23.6825

■ 10.4107, 1.2603,
6.9114

155.4622, -3.9520,

0.0000, INF, NaN

25.0936

0.0000, NaN, NaN

170.6801, -4.6287,
26.5098

0.0000, NaN, NaN

■ 63.4679, -0.1454,
15.1995

■ 63.4679, -0.1454,
15.1995

■ 60.6011, 1.8298,
18.9760

■ 66.4425, -1.8311,
10.9029

■ 57.8459, 4.1166,
22.1830

■ 69.5131, -3.2390,
6.1287

■ 55.2122, 6.7251,
24.7751

■ 72.6744, -4.3899,
0.9198

■ 52.7086, 9.6615,
26.7098

■ 75.9200, -5.3022,
-4.6849

■ 50.3439, 12.9226,
27.9545

■ 79.2441, -5.9940,
-10.6503

■ 48.1260, 16.4918,
28.4956

■ 82.6417, -6.4824,
-16.9448

■ 46.0614, 20.3326,
28.3542

■ 85.3750, -10.8341,
-13.2838

■ 44.9794, 22.5186,
28.1103

■ 88.1491, -15.1759,
-9.5827

■ 90.9691, -19.4667,
-5.9476

Harmonies

Analogous

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



63.4693, 6.5625, 12.5021



63.4679, -0.1454, 15.1995



63.4693, -7.4381, 15.0190

Triad

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



63.4693, -0.1474, 15.2004



63.4693, -16.3541, -0.5704



63.4693, 7.2545, -6.4393

Complementary

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



63.4679, -0.1454, 15.1995



59.6449, -4.6333, -10.6223

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.



63.4693, 0.7622, -10.8016



63.4679, -0.1454, 15.1995



63.4693, -12.7646, -7.1581

Square

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



63.4693, -0.1474, 15.2004



63.4693, -16.5727, 6.4336



63.4693, -6.5687, -11.0787



63.4693, 10.9651, 0.3242

Rectangle

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



63.4679, -0.1454, 15.1995



63.4693, -11.6470, 13.2951



63.4693, -6.5687, -11.0787



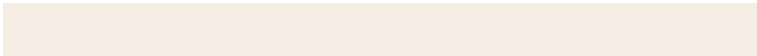
63.4693, 5.3120, -8.2671

Sweetspot

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



63.4693, -0.1474, 15.2004



92.4744, -3.8935, 10.0112



57.1830, 15.6308, -0.6457



42.7677, -1.7550, 4.8244



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.



63.4693, -0.1474, 15.2004



83.4928, 1.0835, 23.1001



69.5825, -10.8736, 20.8799



32.2063, -1.2239, 4.0348



37.3159, 18.1354, 23.3114



8.2143, 1.8773, 5.0945

Inverse Universe

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



59.6449, -4.6333, -10.6223



77.3314, -6.1006, -18.5652



53.7259, 6.2198, -19.2899



31.5015, -2.0586, -0.7115



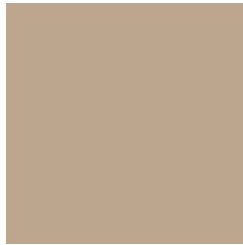
26.6981, 10.1622, -55.3076



6.4033, -0.0922, -7.8046

Previews

White Background



This preview shows how the HunterLab color 63.4679, -0.1454, 15.1995 looks on a white background.

Color Contrast Check

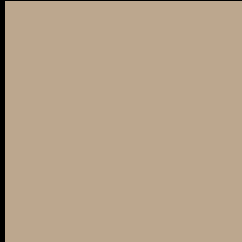
Large Text (above 18pt) WCAG AA × Fail

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 63.4679, -0.1454, 15.1995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

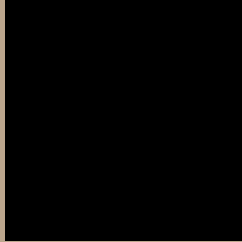
Any Text WCAG AA ✓ Pass

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 63.4679, -0.1454, 15.1995 Background



This preview shows how black text looks on a background with the HunterLab color 63.4679, -0.1454, 15.1995.



This preview shows how white text looks on a background with the HunterLab color 63.4679, -0.1454,

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

63.4679, -0.1454, 15.1995

Protanopia

63.4951, -4.5057, 14.7810

Deuteranopia

63.4585, 4.2702, 14.8980



Tritanopia

63.3579, 8.5682, 1.2374

Trichromacy



Original Color

63.4679, -0.1454, 15.1995

Protanomaly

63.4856, -3.0271, 14.7973

Deuteranomaly

63.4278, 2.7110, 14.8401

Tritanomaly

63.4599, 5.3167, 6.8233

Monochromacy



Original Color

63.4679, -0.1454, 15.1995

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4516, -2.2705, 7.9824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4679, -0.1454, 15.1995 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(188, 167, 142)` looks like.

```
.text, #text, p{  
    color:rgb(188, 167, 142)  
}
```

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(188, 167, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 167, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4679, -0.1454, 15.1995 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(188, 167, 142) }
```


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

```
.border{ border-color:rgb(188, 167, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 167, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 167, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 167, 142);  
box-shadow:4px 4px 4px 4px rgb(188, 167,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4679, -0.1454, 15.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 167, 142) }
```

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

```
.background{ background-color: rgb(188,  
167, 142) }
```

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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