

Converting Colors

HunterLab(62.8445, -0.5858,
19.4438)

Have a look what the booklet for
HunterLab(62.8445, -0.5858,
19.4438) contains.

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Color

**HunterLab(62.6798, -0.5114,
19.2964)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA580
RGB	189, 165, 128
RGB Percent	74%, 65%, 50%
CMY	0.2588, 0.3529, 0.4980
CMYK	0.00, 0.13, 0.32, 0.26
HSL	36°, 32%, 62%
HSV	36°, 32%, 74%
XYZ	38.3377, 39.2876, 25.9847
YIQ	167.9580, 26.1810, -6.4190

Conversions

Conversions Part 2

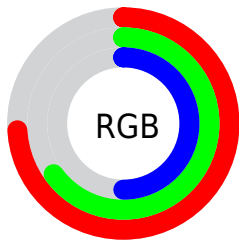
Format	Color
R_{YB}	168, 189, 128
Decimal	12428672
CIE _{Lab}	68.96, 3.22, 22.43
CIE _{LCh}	69, 22.657, 81.817
Yxy	39.2894, 0.3700, 0.3792
Android (android.graphics.Color)	4290618752 (0xFFBDA580)
YUV	167.9580, -19.6993, 18.4538
Hunter-Lab	62.6798, -0.5114, 19.2964

Details

The HunterLab color $62.6798, -0.5114, 19.2964$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $55.4246, -2.5803, -17.3946$, and the grayscale version is $62.6306, -3.3418, 3.4028$.

A 20% lighter version of the original color is $86.0903, -1.4979, 22.9152$, and $41.8637, 0.5375, 15.3293$ is the 20% darker color. If you saturate the color by 10%, you get $60.1934, 1.1379, 22.8317$, and if you desaturate by 10%, it is $65.2648, -1.8555, 15.1435$.

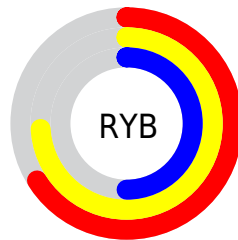
Distribution



Red (74%)

Green (65%)

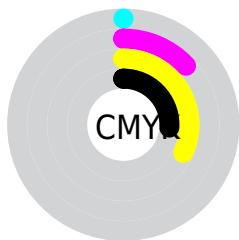
Blue (50%)



Red (66%)

Yellow (74%)

Blue (50%)

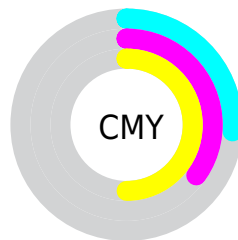


Cyan (0%)

Magenta (13%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6798, -0.5114, 19.2964 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 62.6798, -0.5114, 19.2964 by changing the saturation by 10% instead.

■ 62.6798, -0.5114,
19.2964

■ 62.6798, -0.5114,
19.2964

185.2348, -5.8446,
34.8200

■ 51.9470, -0.1091,
17.4311

■ 86.0698, -1.4521,
22.8883

■ 41.9069, 0.2468,
15.4956

■ 98.6587, -1.9801,
24.6356

■ 32.6128, 0.5487,
13.4648

■ 111.8076, -2.5441,
26.3611

■ 24.1300, 0.7892,
11.2993

125.4938, -3.1421,
28.0703

■ 16.5454, 0.9574,
9.0104

139.6970, -3.7726,
29.7677

■ 9.9814, 1.0358,
6.9869

154.3988, -4.4340,

0.0000, NaN, NaN

31.4566

0.0000, NaN, NaN

169.5830, -5.1250,
33.1399

0.0000, NaN, NaN

■ 62.6798, -0.5114,
19.2964

■ 62.6798, -0.5114,
19.2964

■ 60.1934, 1.1379,
22.8317

■ 65.2648, -1.8555,
15.1435

■ 57.8069, 3.1100,
25.7075

■ 67.9386, -2.9021,
10.4120

■ 55.5273, 5.4092,
27.8908

■ 70.6972, -3.6692,
5.1444

■ 53.3597, 8.0352,
29.3579

■ 73.5356, -4.1732,
-0.6189

■ 51.3086, 10.9777,
30.1028

■ 76.4491, -4.4310,
-6.8398

■ 49.3768, 14.2120,
30.1496

■ 79.4331, -4.4590,
-13.4826

■ 47.9595, 16.8501,
29.8474

■ 82.2735, -5.4252,
-17.5770

■ 84.6227, -9.2476,
-14.3036

■ 87.0090, -13.0303,
-11.0815

Harmonies

Analogous

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



62.6812, 9.3266, 16.4494



62.6798, -0.5114, 19.2964



62.6812, -10.5162, 18.4604

Triad

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



62.6812, -0.5136, 19.2972



62.6812, -20.6402, -3.9751



62.6812, 12.9342, -9.3406

Complementary

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



62.6798, -0.5114, 19.2964



55.4246, -2.5803, -17.3946

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.



62.6812, 4.1578, -16.6429



62.6798, -0.5114, 19.2964



62.6812, -15.0890, -13.2145

Square

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



62.6812, -0.5136, 19.2972



62.6812, -21.7134, 6.0261



62.6812, -6.1327, -18.1643



62.6812, 17.4106, 0.6800

Rectangle

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



62.6798, -0.5114, 19.2964



62.6812, -15.9732, 15.8546



62.6812, -6.1327, -18.1643



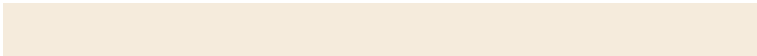
62.6812, 10.3632, -12.2571

Sweetspot

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



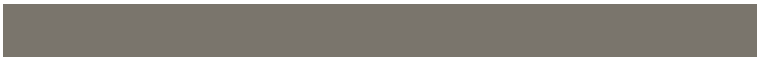
62.6812, -0.5136, 19.2972



91.6924, -4.1314, 12.5017



53.4207, 21.4781, 0.1327



42.2825, -1.8404, 6.2406



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.



62.6812, -0.5136, 19.2972



81.4253, 0.8958, 29.3854



69.2884, -14.0886, 24.9729



32.3624, -1.4852, 4.2026



39.5324, 13.4238, 24.5947



8.5803, 1.1829, 5.3079

Inverse Universe

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



55.4246, -2.5803, -17.3946



69.6364, -2.2826, -30.5452



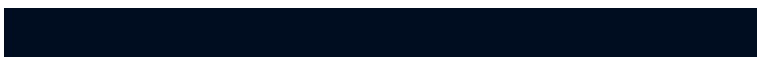
49.1829, 11.0227, -27.5386



31.3441, -1.7983, -0.9048



24.3686, 15.3198, -63.5296



6.0057, 0.6063, -8.8153

Previews

White Background



This preview shows how the HunterLab color 62.6798, -0.5114, 19.2964 looks on a white background.

Color Contrast Check

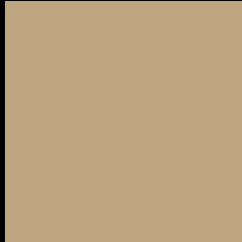
Large Text (above 18pt) WCAG AA × Fail

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 62.6798, -0.5114, 19.2964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

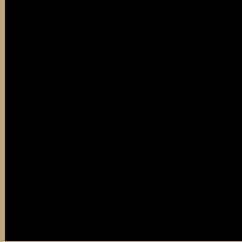
Any Text WCAG AA ✓ Pass

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 62.6798, -0.5114, 19.2964 Background



This preview shows how black text looks on a background with the HunterLab color 62.6798, -0.5114, 19.2964.



This preview shows how white text looks on a background with the HunterLab color 62.6798, -0.5114,

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

62.6798, -0.5114, 19.2964

Protanopia

62.6846, -4.9423, 18.8952

Deuteranopia

62.7944, 4.3015, 19.1591



Tritanopia

62.6452, 10.3090, 1.8428

Trichromacy



Original Color

62.6798, -0.5114, 19.2964

Protanomaly

62.6815, -3.4449, 18.9186

Deuteranomaly

62.7547, 2.7194, 19.0945

Tritanomaly

62.5272, 6.1490, 8.8125

Monochromacy



Original Color

62.6798, -0.5114, 19.2964

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.5839, -2.6425, 9.9668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6798, -0.5114, 19.2964 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, 165, 128)` looks like.

```
.text, #text, p{  
    color:rgb(189, 165, 128)  
}
```

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, 165, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 165, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6798, -0.5114, 19.2964 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, 165, 128) }
```


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

```
.border{ border-color:rgb(189, 165, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 165, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 165, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 165, 128);  
box-shadow:4px 4px 4px 4px rgb(189, 165,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6798, -0.5114, 19.2964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 165, 128) }
```

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

```
.background{ background-color: rgb(189,  
165, 128) }
```

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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