

Converting Colors

HunterLab(62.4915, 4.7075,
19.2006)

Have a look what the booklet for
HunterLab(62.4915, 4.7075,
19.2006) contains.

HunterLab(62.4932, 4.6889, 19.2148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.4932, 4.6889,
19.2148)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A180
RGB	198, 161, 128
RGB Percent	78%, 63%, 50%
CMY	0.2235, 0.3686, 0.4980
CMYK	0.00, 0.19, 0.35, 0.22
HSL	28°, 38%, 64%
HSV	28°, 35%, 78%
XYZ	39.9298, 39.0540, 25.8557
YIQ	168.3010, 32.6450, -2.4190

Conversions

Conversions Part 2

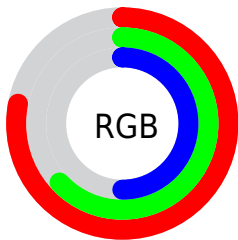
Format	Color
R_{YB}	198, 190, 128
Decimal	13017472
CIE _{Lab}	68.79, 9.00, 22.34
CIE _{LCh}	69, 24.085, 68.065
Yxy	39.0558, 0.3809, 0.3725
Android (android.graphics.Color)	4291207552 (0xFFC6A180)
YUV	168.3010, -19.8684, 26.0460
Hunter-Lab	62.4932, 4.6889, 19.2148

Details

The HunterLab color $62.4932, 4.6889, 19.2148$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $59.6452, -6.9673, -16.4768$, and the grayscale version is $62.7710, -3.3493, 3.4105$.

A 20% lighter version of the original color is $85.8533, 3.8956, 22.7805$, and $41.6430, 5.1703, 15.2190$ is the 20% darker color. If you saturate the color by 10%, you get $59.2270, 7.8614, 22.3743$, and if you desaturate by 10%, it is $65.9099, 1.8435, 15.5167$.

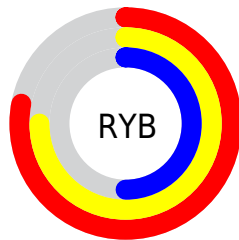
Distribution



Red (78%)

Green (63%)

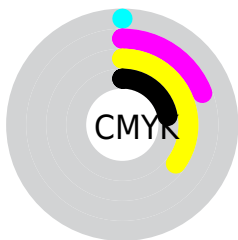
Blue (50%)



Red (78%)

Yellow (75%)

Blue (50%)

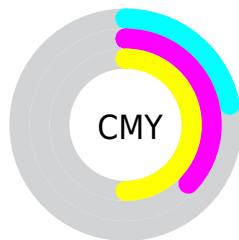


Cyan (0%)

Magenta (19%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4932, 4.6889, 19.2148 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 62.4932, 4.6889, 19.2148 by changing the saturation by 10% instead.

 62.4932, 4.6889,
19.2148

 62.4932, 4.6889,
19.2148

184.9670, 1.4977,
34.7049


 51.7718, 4.7959,
17.3538

 85.8624, 4.2932,
22.7985

 41.7438, 4.8379,
15.4228


 98.4416, 4.0194,
24.5418

 32.4627, 4.8033,
13.3965


 111.5813, 3.6992,
26.2635

 23.9944, 4.6788,
11.2355

125.2586, 3.3359,
27.9690

 16.4258, 4.4453,
8.9598

139.4532, 2.9319,
29.6628

 9.8803, 4.0727,
6.9162

154.1468, 2.4896,

0.0000, INF, NaN

31.3482

0.0000, NaN, NaN

169.3230, 2.0110,
33.0281

0.0000, NaN, NaN

■ 62.4932, 4.6889,
19.2148

■ 62.4932, 4.6889,
19.2148

■ 59.2270, 7.8614,
22.3743

■ 65.9099, 1.8435,
15.5167

■ 56.1208, 11.3808,
24.9344

■ 69.4600, -0.6862,
11.3332

■ 53.1908, 15.2480,
26.8391

■ 73.1337, -2.9240,
6.7162

■ 50.4525, 19.4511,
28.0402

■ 76.9206, -4.8923,
1.7117

■ 47.9209, 23.9564,
28.5098

■ 80.8117, -6.6135,
-3.6396

■ 45.6094, 28.6987,
28.2632

■ 84.7989, -8.1087,
-9.3022

■ 44.6060, 30.9231,
28.0274

■ 88.4407, -11.8056,
-9.1343

■ 91.8487, -17.1039,
-4.7737

■ 95.2606, -22.2379,
-0.5739

Harmonies

Analogous

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



62.4947, 14.0362, 14.4895



62.4932, 4.6889, 19.2148



62.4947, -6.2517, 20.0992

Triad

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



62.4947, 4.6865, 19.2156



62.4947, -22.7673, 0.5389



62.4947, 10.1183, -14.4215

Complementary

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



62.4932, 4.6889, 19.2148



59.6452, -6.9673, -16.4768

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.



62.4947, -0.3697, -19.7365



62.4932, 4.6889, 19.2148



62.4947, -18.9996, -10.1836

Square

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



62.4947, 4.6865, 19.2156



62.4947, -21.6176, 10.4013



62.4947, -10.9768, -18.0655



62.4947, 17.3189, -4.5146

Rectangle

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



62.4932, 4.6889, 19.2148



62.4947, -12.8972, 18.5631



62.4947, -10.9768, -18.0655



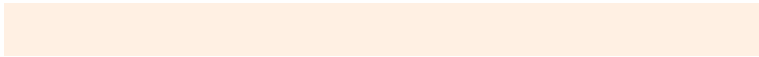
62.4947, 6.8329, -16.8754

Sweetspot

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



62.4947, 4.6865, 19.2156



94.4599, -2.2057, 12.5749



54.9302, 26.8038, -4.2779



43.3917, -0.8274, 6.2038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4947, 4.6865, 19.2156



79.9779, 9.2662, 28.7052



72.7282, -12.2887, 27.9506



33.8346, -0.9708, 4.0744



36.2050, 24.3772, 22.7361



8.7487, 3.3580, 5.4497

Inverse Universe

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



59.6452, -6.9673, -16.4768



75.4533, -9.1276, -28.0071



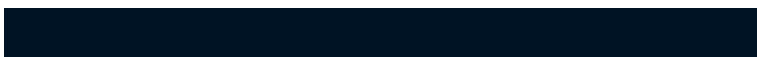
49.7202, 10.3621, -32.8904



33.4661, -2.4927, -0.5355



30.5737, 4.7440, -48.4554



7.6605, -0.7179, -8.0251

Previews

White Background



This preview shows how the HunterLab color 62.4932, 4.6889, 19.2148 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 62.4932, 4.6889, 19.2148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

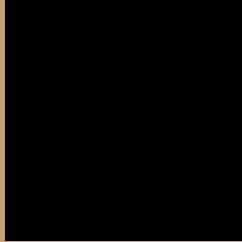
Any Text WCAG AA ✓ Pass

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 62.4932, 4.6889, 19.2148 Background



This preview shows how black text looks on a background with the HunterLab color 62.4932, 4.6889, 19.2148.



This preview shows how white text looks on a background with the HunterLab color 62.4932, 4.6889,

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

62.4932, 4.6889, 19.2148

Protanopia

62.6320, -5.0408, 18.1783

Deuteranopia

62.4932, 4.6889, 19.2148



Tritanopia

62.5785, 14.0358, 3.7072

Trichromacy



Original Color

62.4932, 4.6889, 19.2148

Protanomaly

62.4188, -1.3241, 18.3785

Deuteranomaly

62.4932, 4.6889, 19.2148

Tritanomaly

62.5868, 10.4412, 10.1990

Monochromacy



Original Color

62.4932, 4.6889, 19.2148

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.2847, -0.6818, 9.6797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4932, 4.6889, 19.2148 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(198, 161, 128)` looks like.

```
.text, #text, p{  
    color:rgb(198, 161, 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(198, 161, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 161, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4932, 4.6889, 19.2148 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(198, 161, 128) }
```


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

```
.border{ border-color:rgb(198, 161, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 161, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 161, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 161, 128);  
box-shadow:4px 4px 4px 4px rgb(198, 161,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4932, 4.6889, 19.2148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 161, 128) }
```

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

```
.background{ background-color: rgb(198,  
161, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor