

Converting Colors

HunterLab(62.0085, -1.9952,
12.1725)

Have a look what the booklet for
HunterLab(62.0085, -1.9952,
12.1725) contains.

HunterLab(62.0085, -1.9952, 12.1725)	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(62.0085, -1.9952,
12.1725)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A592
RGB	178, 165, 146
RGB Percent	70%, 65%, 57%
CMY	0.3020, 0.3529, 0.4274
CMYK	0.00, 0.07, 0.18, 0.30
HSL	36°, 17%, 64%
HSV	36°, 18%, 70%
XYZ	37.0035, 38.4505, 32.6655
YIQ	166.7210, 13.8470, -3.1530

Conversions

Conversions Part 2

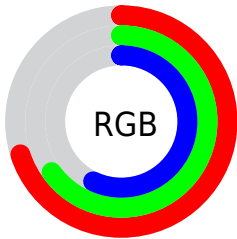
Format	Color
R_{YB}	168, 178, 146
Decimal	11707794
CIE _{Lab}	68.35, 1.51, 11.55
CIE _{LCh}	68, 11.645, 82.557
Yxy	38.4523, 0.3422, 0.3556
Android (android.graphics.Color)	4289897874 (0xFFB2A592)
YUV	166.7210, -10.2155, 9.8917
Hunter-Lab	62.0085, -1.9952, 12.1725

Details

The HunterLab color $62.0085, -1.9952, 12.1725$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.4130, -3.5567, -6.8205$, and the grayscale version is $62.0864, -3.3128, 3.3733$.

A 20% lighter version of the original color is $85.3516, -3.0750, 14.5809$, and $41.2268, -1.0177, 9.8159$ is the 20% darker color. If you saturate the color by 10%, you get $59.5029, -0.7602, 16.2338$, and if you desaturate by 10%, it is $64.6005, -2.9672, 7.6061$.

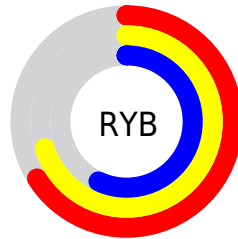
Distribution



Red (70%)

Green (65%)

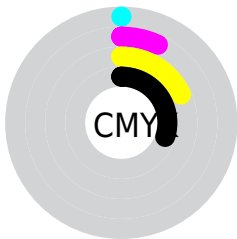
Blue (57%)



Red (66%)

Yellow (70%)

Blue (57%)

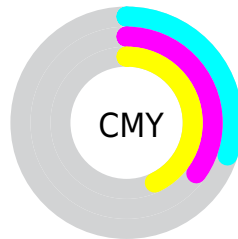


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0085, -1.9952, 12.1725 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 62.0085, -1.9952, 12.1725 by changing the saturation by 10% instead.

■ 62.0085, -1.9952,
12.1725

■ 62.0085, -1.9952,
12.1725

184.2705, -7.9556,
23.2189

■ 51.3166, -1.5056,
10.9632

■ 85.3234, -3.0958,
14.5836

■ 41.3202, -1.0569,
9.7408

■ 97.8774, -3.6983,
15.7921

■ 32.0733, -0.6551,
8.4954

110.9930, -4.3338,
17.0064

■ 23.6424, -0.3057,
7.2095

124.6471, -5.0005,
18.2286

■ 16.1158, -0.0165,
5.8529

138.8194, -5.6972,
19.4600

■ 9.6190, 0.2000,
5.5034

153.4914, -6.4227,

0.0000, NaN, NaN

20.7016

0.0000, NaN, NaN

168.6468, -7.1758,
21.9544

0.0000, NaN, NaN

■ 62.0085, -1.9952,
12.1725

■ 62.0085, -1.9952,
12.1725

■ 59.5029, -0.7602,
16.2338

■ 64.6005, -2.9672,
7.6061

■ 57.0850, 0.7576,
19.7478

■ 67.2696, -3.6861,
2.5705

■ 54.7617, 2.5685,
22.6766

■ 70.0124, -4.1698,
-2.8966

■ 52.5388, 4.6812,
24.9844

■ 72.8243, -4.4337,
-8.7610

■ 50.4219, 7.0987,
26.6421

■ 75.7013, -4.4932,
-14.9910

■ 48.4159, 9.8159,
27.6335

■ 78.6393, -4.3628,
-21.5576

■ 46.5249, 12.8165,
27.9637

■ 80.9918, -7.5913,
-19.4837

■ 44.7481, 16.0522,
27.7176

■ 83.2911, -11.2706,
-16.2194

■ 44.3994, 16.7153,
27.6513

■ 85.6249, -14.9114,
-13.0094

Harmonies

Analogous

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



62.0099, 2.9543, 10.5350



62.0085, -1.9952, 12.1725



62.0099, -7.1422, 11.6153

Triad

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



62.0099, -1.9970, 12.1734



62.0099, -12.3739, -0.4278



62.0099, 4.9196, -2.7602

Complementary

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



62.0085, -1.9952, 12.1725



58.4130, -3.5567, -6.8205

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.



62.0099, 0.6134, -6.1779



62.0085, -1.9952, 12.1725



62.0099, -9.3389, -4.7550

Square

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



62.0099, -1.9970, 12.1734



62.0099, -13.0205, 4.6082



62.0099, -4.6161, -6.9367



62.0099, 7.0331, 2.1167

Rectangle

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



62.0085, -1.9952, 12.1725



62.0099, -10.0016, 10.0491



62.0099, -4.6161, -6.9367



62.0099, 3.6738, -4.1339

Sweetspot

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



62.0099, -1.9970, 12.1734



88.0218, -4.3094, 8.3452



57.0421, 9.4702, 1.0631



41.3143, -1.9941, 4.1450



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.



62.0099, -1.9970, 12.1734



82.0038, -2.0013, 18.8883



65.6269, -9.1426, 15.7102



30.5223, -1.3547, 3.9189



37.7237, 13.7901, 23.4866



7.4753, 0.9159, 4.6223

Inverse Universe

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



58.4130, -3.5567, -6.8205



76.0055, -4.5782, -12.8290



54.8916, 3.6057, -11.6076



29.6277, -1.7470, -0.7979



24.0006, 13.6299, -59.4216



5.4516, 0.0640, -6.9523

Previews

White Background



This preview shows how the HunterLab color 62.0085, -1.9952, 12.1725 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 62.0085, -1.9952, 12.1725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

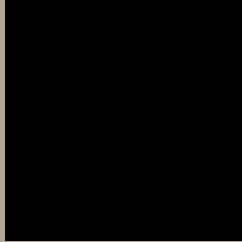
Any Text WCAG AA ✓ Pass

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 62.0085, -1.9952, 12.1725 Background



This preview shows how black text looks on a background with the HunterLab color 62.0085, -1.9952, 12.1725.



This preview shows how white text looks on a background with the HunterLab color 62.0085, -1.9952,

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

62.0085, -1.9952, 12.1725

Protanopia

61.9497, -3.6506, 11.6906

Deuteranopia

62.0834, 4.1943, 11.9672



Tritanopia

62.0410, 5.5821, 0.0583

Trichromacy



Original Color

62.0085, -1.9952, 12.1725

Protanomaly

62.0427, -3.3269, 11.7931

Deuteranomaly

61.9567, 2.3129, 11.8023

Tritanomaly

61.9231, 3.1257, 4.5830

Monochromacy



Original Color

62.0085, -1.9952, 12.1725

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.9948, -2.8538, 6.7812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0085, -1.9952, 12.1725 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, 165, 146)` looks like.

```
.text, #text, p{  
    color:rgb(178, 165, 146)  
}
```

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, 165, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 165, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0085, -1.9952, 12.1725 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, 165, 146) }
```


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

```
.border{ border-color:rgb(178, 165, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 165, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 165, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 165, 146);  
box-shadow:4px 4px 4px 4px rgb(178, 165,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0085, -1.9952, 12.1725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 165, 146) }
```

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

```
.background{ background-color: rgb(178,  
165, 146) }
```

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