

Converting Colors

HunterLab(55.7003, 16.6943,
22.2441)

Have a look what the booklet for
HunterLab(55.7003, 16.6943,
22.2441) contains.

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Color

**HunterLab(55.5934, 16.6862,
22.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	CB8762
RGB	203, 135, 98
RGB Percent	80%, 53%, 38%
CMY	0.2039, 0.4706, 0.6157
CMYK	0.00, 0.33, 0.52, 0.20
HSL	21°, 50%, 59%
HSV	21°, 52%, 80%
XYZ	35.4971, 30.9063, 15.6499
YIQ	151.1140, 52.4050, 2.9090

Conversions

Conversions Part 2

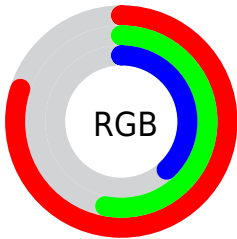
Format	Color
R_{YB}	203, 155, 98
Decimal	13338466
CIE _{Lab}	62.43, 22.01, 30.46
CIE _{LCh}	62, 37.581, 54.141
Yxy	30.9078, 0.4326, 0.3767
Android (android.graphics.Color)	4291528546 (0xFFCB8762)
YUV	151.1140, -26.1852, 45.5040
Hunter-Lab	55.5934, 16.6862, 22.2249

Details

The HunterLab color **55.5934, 16.6862, 22.2249** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **58.4630, -12.3873, -21.4910**, and the grayscale version is **55.7648, -2.9755, 3.0298**.

A 20% lighter version of the original color is **77.3467, 14.3322, 26.1157**, and **35.8427, 15.4632, 17.1760** is the 20% darker color. If you saturate the color by 10%, you get **52.0835, 21.7293, 24.3327**, and if you desaturate by 10%, it is **59.3624, 11.9741, 19.5759**.

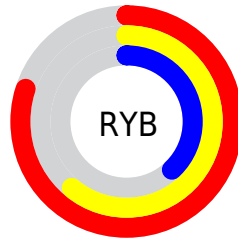
Distribution



Red (80%)

Green (53%)

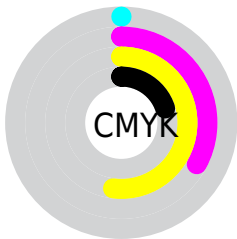
Blue (38%)



Red (80%)

Yellow (61%)

Blue (38%)

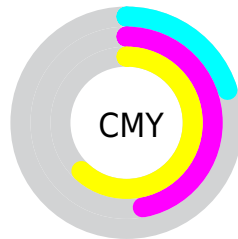


Cyan (0%)

Magenta (33%)

Yellow (52%)

Black (20%)



Cyan (20%)


Magenta (47%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.5934, 16.6862, 22.2249 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 55.5934, 16.6862, 22.2249 by changing the saturation by 10% instead.


 55.5934, 16.6862,
22.2249


 55.5934, 16.6862,
22.2249


174.9609, 18.4856,
41.4661


 45.3086, 16.1086,
19.7745


 78.1632, 17.5578,
26.8389


 35.7490, 15.4260,
17.1875


 90.3723, 17.8759,
29.0411

 26.9762, 14.6197,
14.4194


 103.1583, 18.1240,
31.1922

 19.0684, 13.6703,
11.5623

 116.4961, 18.3078,
33.3022

 12.1331, 12.5585,
8.4932

130.3638, 18.4321,
35.3788

 5.1864, 18.2192,
3.6305

144.7419, 18.5009,

0.0000, NaN, NaN

37.4285

0.0000, NaN, NaN

159.6129, 18.5177,
39.4562

0.0000, NaN, NaN

■ 55.5934, 16.6862,
22.2249

■ 55.5934, 16.6862,
22.2249

■ 52.0835, 21.7293,
24.3327

■ 59.3624, 11.9741,
19.5759

■ 48.8592, 27.0753,
25.8196

■ 63.3581, 7.6095,
16.4592

■ 45.9542, 32.6430,
26.6192

■ 67.5571, 3.5799,
12.9435

■ 43.3991, 38.2995,
26.6994

■ 71.9375, -0.1351,
9.0874

■ 41.5599, 42.8762,
26.3596

■ 76.4805, -3.5604,
4.9399

■ 81.1699, -6.7228,
0.5412

■ 85.9918, -9.6486,
-4.0752

■ 90.7400, -13.4436,
-6.1390

■ 95.0617, -20.0757,
-0.7818

Harmonies

Analogous

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



55.5948, 28.7462, 13.9261



55.5934, 16.6862, 22.2249



55.5948, 0.2782, 25.3222

Triad

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



55.5948, 16.6834, 22.2256



55.5948, -30.9284, 5.9948



55.5948, 10.4896, -31.7908

Complementary

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



55.5934, 16.6862, 22.2249



58.4630, -12.3873, -21.4910

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.



55.5948, -6.1440, -35.7290



55.5934, 16.6862, 22.2249



55.5948, -28.8610, -10.6559

Square

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



55.5948, 16.6834, 22.2256



55.5948, -26.2356, 17.8562



55.5948, -20.2222, -27.0984



55.5948, 24.8907, -17.5113

Rectangle

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



55.5934, 16.6862, 22.2249



55.5948, -10.4477, 24.9255



55.5948, -20.2222, -27.0984



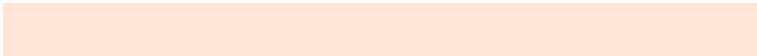
55.5948, 4.9264, -34.5128

Sweetspot

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



55.5948, 16.6834, 22.2256



90.5159, 1.9354, 14.0501



49.1878, 44.2085, -12.5477



41.3308, 1.3612, 6.9799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5948, 16.6834, 22.2256



66.9171, 28.8645, 31.7408



70.1606, -9.1675, 33.3069



34.4234, -0.4510, 3.8431



33.3888, 33.5632, 21.1616



8.4683, 5.3890, 5.3125

Inverse Universe

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



58.4630, -12.3873, -21.4910



71.2266, -15.7388, -35.1388



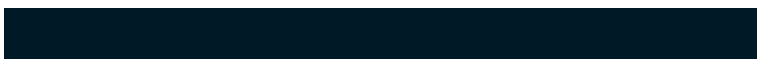
43.4592, 13.5094, -50.0647



34.6925, -3.0979, -0.1598



36.5095, -4.4753, -35.9729



9.0940, -2.2410, -6.5291

Previews

White Background



This preview shows how the HunterLab color 55.5934, 16.6862, 22.2249 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 55.5934, 16.6862, 22.2249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

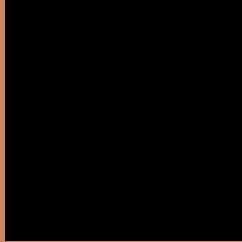
Any Text WCAG AA ✓ Pass

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 55.5934, 16.6862, 22.2249 Background



This preview shows how black text looks on a background with the HunterLab color 55.5934, 16.6862, 22.2249.



This preview shows how white text looks on a background with the HunterLab color 55.5934, 16.6862,

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

55.5934, 16.6862, 22.2249

Protanopia

55.7186, -4.8395, 20.0276

Deuteranopia

55.8235, 3.8805, 22.7126



Tritanopia

55.6338, 24.8727, 8.6853

Trichromacy



Original Color

55.5934, 16.6862, 22.2249

Protanomaly

55.3851, 2.6110, 20.7171

Deuteranomaly

55.5518, 8.5564, 22.3102

Tritanomaly

55.6209, 21.6170, 14.3252

Monochromacy



Original Color

55.5934, 16.6862, 22.2249

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1931, 3.2417, 10.6163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5934, 16.6862, 22.2249 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(203, 135, 98)` looks like.

```
.text, #text, p{  
    color:rgb(203, 135, 98)  
}
```

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(203, 135, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 135, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5934, 16.6862, 22.2249 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(203, 135, 98) }
```


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

```
.border{ border-color:rgb(203, 135, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 135, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 135, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 135, 98);  
box-shadow:4px 4px 4px 4px rgb(203, 135,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5934, 16.6862, 22.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 135, 98) }
```

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

```
.background{ background-color: rgb(203,  
135, 98) }
```

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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