

Converting Colors

HunterLab(56.7864, 12.6889,
22.6104)

Have a look what the booklet for
HunterLab(56.7864, 12.6889,
22.6104) contains.

HunterLab(56.7884, 12.6600, 22.6267)	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(56.7884, 12.6600,
22.6267)**

Conversions

Conversions Part 1

Format	Color
Hex	C88D64
RGB	200, 141, 100
RGB Percent	78%, 55%, 39%
CMY	0.2157, 0.4470, 0.6078
CMYK	0.00, 0.29, 0.50, 0.22
HSL	25°, 48%, 59%
HSV	25°, 50%, 78%
XYZ	35.6446, 32.2492, 16.4026
YIQ	153.9670, 48.3250, -0.2430

Conversions

Conversions Part 2

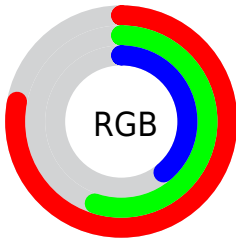
Format	Color
R_{YB}	200, 169, 100
Decimal	13143396
CIE _{Lab}	63.55, 17.69, 30.74
CIE _{LCh}	64, 35.460, 60.084
Yxy	32.2508, 0.4228, 0.3826
Android (android.graphics.Color)	4291333476 (0xFFC88D64)
YUV	153.9670, -26.6057, 40.3709
Hunter-Lab	56.7884, 12.6600, 22.6267

Details

The HunterLab color **56.7884, 12.6600, 22.6267** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **56.2800, -9.4353, -23.0517**, and the grayscale version is **56.9242, -3.0373, 3.0928**.

A 20% lighter version of the original color is **79.0725, 11.3829, 26.9701**, and **36.8371, 11.5566, 17.6722** is the 20% darker color. If you saturate the color by 10%, you get **53.4916, 16.9933, 24.8463**, and if you desaturate by 10%, it is **60.2942, 8.6676, 19.8310**.

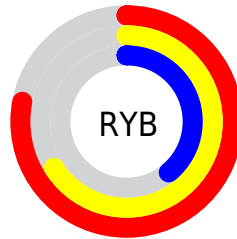
Distribution



Red (78%)

Green (55%)

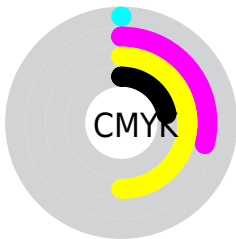
Blue (39%)



Red (78%)

Yellow (66%)

Blue (39%)

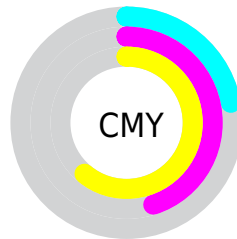


Cyan (0%)

Magenta (29%)

Yellow (50%)

Black (22%)



Cyan (22%)


Magenta (45%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7884, 12.6600, 22.6267 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 56.7884, 12.6600, 22.6267 by changing the saturation by 10% instead.


 56.7884, 12.6600,
22.6267


 56.7884, 12.6600,
22.6267


176.7088, 12.8578,
41.9505


 46.4254, 12.2987,
20.1705


 79.5010, 13.1281,
27.2565


 36.7817, 11.8434,
17.5801

 91.7761, 13.2567,
29.4676

 27.9173, 11.2761,
14.8125


 104.6250, 13.3224,
31.6281

 19.9080, 10.5769,
11.8810

 118.0232, 13.3303,
33.7477

 12.8570, 9.7196,
8.9999

131.9490, 13.2845,
35.8340

 6.2687, 11.9585,
4.3881

146.3831, 13.1885,

0.0000, NaN, NaN

37.8935

0.0000, NaN, NaN

161.3083, 13.0454,
39.9309

0.0000, NaN, NaN

■ 56.7884, 12.6600,
22.6267

■ 56.7884, 12.6600,
22.6267

■ 53.4916, 16.9933,
24.8463

■ 60.2942, 8.6676,
19.8310

■ 50.4215, 21.6625,
26.4216

■ 63.9846, 5.0196,
16.5239

■ 47.6026, 26.6251,
27.2981

■ 67.8426, 1.6978,
12.7685

■ 45.0570, 31.8046,
27.4497

■ 71.8522, -1.3191,
8.6206

■ 42.7966, 37.0422,
27.0195

■ 75.9989, -4.0553,
4.1288

■ 42.7964, 37.0426,
27.0194

■ 80.2706, -6.5354,
-0.6653

■ 84.6561, -8.7834,
-5.7263

■ 88.9630, -11.8391,
-8.4407

■ 92.8124, -17.8129,
-3.5582

Harmonies

Analogous

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



56.7898, 25.2161, 15.5776



56.7884, 12.6600, 22.6267



56.7898, -3.0768, 24.8087

Triad

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



56.7898, 12.6573, 22.6274



56.7898, -29.9407, 3.0497



56.7898, 12.7409, -27.4291

Complementary

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



56.7884, 12.6600, 22.6267



56.2800, -9.4353, -23.0517

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.



56.7898, -2.9895, -33.3299



56.7884, 12.6600, 22.6267



56.7898, -26.6533, -13.0897

Square

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



56.7898, 12.6573, 22.6274



56.7898, -26.6895, 15.5230



56.7898, -17.1858, -27.4913



56.7898, 25.2680, -12.9980

Rectangle

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



56.7884, 12.6600, 22.6267



56.7898, -12.9378, 23.8378



56.7898, -17.1858, -27.4913



56.7898, 7.6004, -30.6252

Sweetspot

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



56.7898, 12.6573, 22.6274



91.7686, 0.2867, 14.2500



48.9204, 41.0821, -9.4439



41.9368, 0.5302, 7.1267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7898, 12.6573, 22.6274



70.0249, 22.8722, 32.9061



70.7293, -11.3878, 33.2768



33.6738, -0.6990, 3.9001



34.3692, 28.9119, 21.6843



8.3739, 4.1656, 5.2329

Inverse Universe

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



56.2800, -9.4353, -23.0517



69.1806, -11.5703, -38.6556



42.4637, 15.0445, -49.8667



33.6304, -2.7615, -0.3359



33.2694, -0.0761, -41.4195



8.1495, -1.4883, -6.9734

Previews

White Background



This preview shows how the HunterLab color 56.7884, 12.6600, 22.6267 looks on a white background.

Color Contrast Check

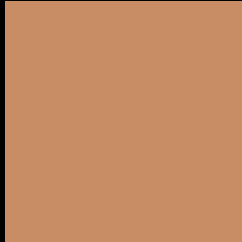
Large Text (above 18pt) WCAG AA × Fail

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 56.7884, 12.6600, 22.6267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

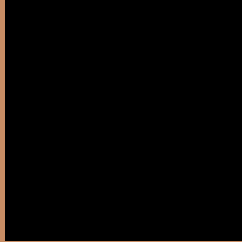
Any Text WCAG AA ✓ Pass

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 56.7884, 12.6600, 22.6267 Background



This preview shows how black text looks on a background with the HunterLab color 56.7884, 12.6600, 22.6267.



This preview shows how white text looks on a background with the HunterLab color 56.7884, 12.6600,

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

56.7884, 12.6600, 22.6267

Protanopia

56.8741, -5.2432, 21.0214

Deuteranopia

56.7516, 4.2766, 22.7125



Tritanopia

56.7535, 22.3262, 7.3768

Trichromacy



Original Color

56.7884, 12.6600, 22.6267

Protanomaly

56.6197, 1.1247, 21.4713

Deuteranomaly

56.7697, 7.1290, 22.7776

Tritanomaly

56.7211, 18.8653, 13.5720

Monochromacy



Original Color

56.7884, 12.6600, 22.6267

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4571, 1.8845, 11.1356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7884, 12.6600, 22.6267 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(200, 141, 100)` looks like.

```
.text, #text, p{  
    color:rgb(200, 141, 100)  
}
```

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(200, 141, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 141, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7884, 12.6600, 22.6267 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(200, 141, 100) }
```


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

```
.border{ border-color:rgb(200, 141, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 141, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 141, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 141, 100);  
box-shadow:4px 4px 4px 4px rgb(200, 141,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7884, 12.6600, 22.6267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 141, 100) }
```

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

```
.background{ background-color: rgb(200,  
141, 100) }
```

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