

Converting Colors

HunterLab(56.0551, 12.3862,
20.0629)

Have a look what the booklet for
HunterLab(56.0551, 12.3862,
20.0629) contains.

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Color

**HunterLab(56.1725, 12.2727,
20.1462)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C48C6B |
| RGB | 196, 140, 107 |
| RGB Percent | 77%, 55%, 42% |
| CMY | 0.2314, 0.4510, 0.5804 |
| CMYK | 0.00, 0.29, 0.45, 0.23 |
| HSL | 22°, 43%, 59% |
| HSV | 22°, 45%, 77% |
| XYZ | 34.7969, 31.5535, 18.1663 |
| YIQ | 152.9820, 43.9690, 1.6090 |

Conversions

Conversions Part 2

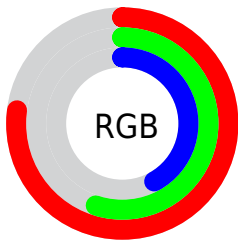
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 196, 159, 107 |
| Decimal | 12881003 |
| CIELab | 62.97, 17.29, 26.06 |
| CIElCh | 63, 31.270, 56.437 |
| Yxy | 31.5550, 0.4117, 0.3733 |
| Android (android.graphics.Color) | 4291071083 (0xFFC48C6B) |
| YUV | 152.9820, -22.6691, 37.7268 |
| Hunter-Lab | 56.1725, 12.2727, 20.1462 |

Details

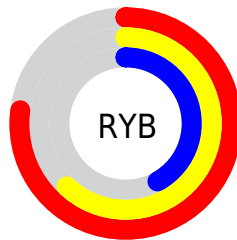
The HunterLab color **56.1725, 12.2727, 20.1462** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **57.7099, -10.9107, -18.2848**, and the grayscale version is **56.5102, -3.0152, 3.0703**.

A 20% lighter version of the original color is **78.8401, 12.4162, 24.1311**, and **36.3367, 11.3778, 15.8383** is the 20% darker color. If you saturate the color by 10%, you get **52.7103, 16.7267, 22.5334**, and if you desaturate by 10%, it is **59.8529, 8.1462, 17.2685**.

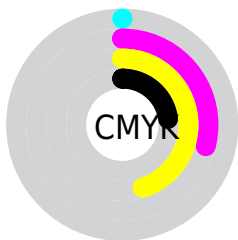
Distribution



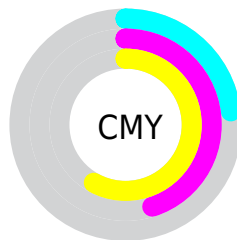
- Red (77%)
- Green (55%)
- Blue (42%)



- Red (77%)
- Yellow (62%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (45%)
- Black (23%)





- Cyan (23%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1725, 12.2727, 20.1462 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 56.1725, 12.2727, 20.1462 by changing the saturation by 10% instead.


 56.1725, 12.2727,
20.1462


 56.1725, 12.2727,
20.1462

175.8088, 12.3578,
37.3805


 45.8496, 11.9256,
18.0005


 78.8117, 12.7137,
24.2191


 36.2491, 11.4845,
15.7474


 91.0529, 12.8292,
26.1774

 27.4317, 10.9315,
13.3490


 103.8695, 12.8822,
28.0988

 19.4745, 10.2462,
10.7475

 117.2366, 12.8776,
29.9914

 12.4828, 9.4021,
8.7380

131.1326, 12.8196,
31.8613

 5.7374, 12.8236,
4.0162

145.5379, 12.7116,

0.0000, NaN, NaN

33.7136

0.0000, NaN, NaN

160.4352, 12.5568,
35.5522

0.0000, NaN, NaN

■ 56.1725, 12.2727,
20.1462

■ 56.1725, 12.2727,
20.1462

■ 52.7103, 16.7267,
22.5334

■ 59.8529, 8.1462,
17.2685

■ 49.4877, 21.5046,
24.3565

■ 63.7245, 4.3485,
13.9647

■ 46.5332, 26.5644,
25.5479

■ 67.7687, 0.8596,
10.2946

■ 43.8747, 31.8274,
26.0565

■ 71.9677, -2.3430,
6.3085

■ 41.5376, 37.1629,
25.8769

■ 76.3065, -5.2843,
2.0490

■ 40.5702, 39.5544,
25.6916

■ 80.7718, -7.9891,
-2.4486

■ 85.3523, -10.4813,
-7.1549

■ 89.7155, -14.5821,
-7.4961

■ 93.7783, -20.7671,
-2.3922

Harmonies

Analogous

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



56.1739, 22.5052, 13.0827



56.1725, 12.2727, 20.1462



56.1739, -1.3587, 22.7151

Triad

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



56.1739, 12.2701, 20.1470



56.1739, -26.8842, 4.5884



56.1739, 9.1778, -24.2302

Complementary

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



56.1725, 12.2727, 20.1462



57.7099, -10.9107, -18.2848

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.



56.1739, -4.6233, -28.0312



56.1725, 12.2727, 20.1462



56.1739, -24.6368, -9.2419

Square

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



56.1739, 12.2701, 20.1470



56.1739, -23.2535, 15.1911



56.1739, -16.7958, -21.9998



56.1739, 20.6034, -12.5833

Rectangle

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



56.1725, 12.2727, 20.1462



56.1739, -10.2406, 22.1305



56.1739, -16.7958, -21.9998



56.1739, 4.6264, -26.5721

Sweetspot

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



56.1739, 12.2701, 20.1470



91.8735, 0.6255, 13.2396



49.9089, 36.6452, -9.9734



41.9419, 0.7451, 6.6491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1739, 12.2701, 20.1470



71.1979, 22.1655, 30.1678



68.6541, -9.4185, 30.1264



32.6742, -0.5158, 3.6812



32.7538, 31.0822, 20.7269



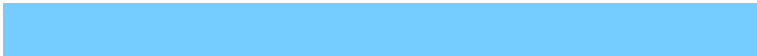
7.7196, 4.2275, 4.8308

Inverse Universe

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



57.7099, -10.9107, -18.2848



73.6057, -14.8210, -31.1114



45.0262, 10.8321, -40.8341



32.8332, -2.8508, -0.1963



34.4715, -3.0378, -36.5285



8.0108, -1.9383, -5.8287

Previews

White Background



This preview shows how the HunterLab color 56.1725, 12.2727, 20.1462 looks on a white background.

Color Contrast Check

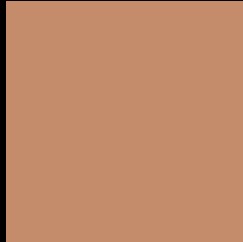
Large Text (above 18pt) WCAG AA × Fail

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 56.1725, 12.2727, 20.1462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

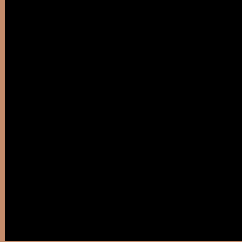
Any Text WCAG AA ✓ Pass

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 56.1725, 12.2727, 20.1462 Background



This preview shows how black text looks on a background with the HunterLab color 56.1725, 12.2727, 20.1462.



This preview shows how white text looks on a background with the HunterLab color 56.1725, 12.2727,

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

56.1725, 12.2727, 20.1462

Protanopia

56.4312, -5.0443, 18.5785

Deuteranopia

56.1636, 3.9627, 20.2824



Tritanopia

56.1377, 20.4502, 6.6575

Trichromacy



Original Color

56.1725, 12.2727, 20.1462

Protanomaly

56.1567, 1.2445, 19.0503

Deuteranomaly

56.1711, 6.7847, 20.3384

Tritanomaly

56.1567, 17.2079, 12.2340

Monochromacy



Original Color

56.1725, 12.2727, 20.1462

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0289, 1.9726, 9.9110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1725, 12.2727, 20.1462 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(196, 140, 107)` looks like.

```
.text, #text, p{  
    color:rgb(196, 140, 107)  
}
```

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(196, 140, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 140, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1725, 12.2727, 20.1462 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(196, 140, 107) }
```


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

```
.border{ border-color:rgb(196, 140, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 140, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 140, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 140, 107);  
box-shadow:4px 4px 4px 4px rgb(196, 140,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1725, 12.2727, 20.1462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 140, 107) }
```

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

```
.background{ background-color: rgb(196,  
140, 107) }
```

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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