

Converting Colors

HunterLab(56.3907, 23.6705,
21.9322)

Have a look what the booklet for
HunterLab(56.3907, 23.6705,
21.9322) contains.

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Color

**HunterLab(56.4880, 23.3541,
22.0226)**

Conversions

Conversions Part 1

Format	Color
Hex	D78466
RGB	215, 132, 102
RGB Percent	84%, 52%, 40%
CMY	0.1569, 0.4823, 0.6000
CMYK	0.00, 0.39, 0.53, 0.16
HSL	16°, 59%, 62%
HSV	16°, 53%, 84%
XYZ	38.6739, 31.9089, 16.6911
YIQ	153.3970, 59.0980, 8.2660

Conversions

Conversions Part 2

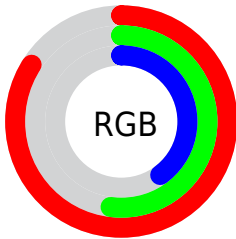
Format	Color
R _Y B	215, 143, 102
Decimal	14124134
CIE Lab	63.27, 28.83, 29.63
CIE LCh	63, 41.345, 45.782
Yxy	31.9106, 0.4431, 0.3656
Android (android.graphics.Color)	4292314214 (0xFFD78466)
YUV	153.3970, -25.3387, 54.0258
Hunter-Lab	56.4880, 23.3541, 22.0226

Details

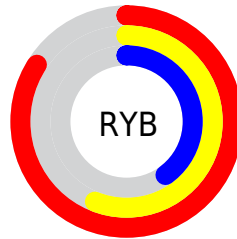
The HunterLab color **56.4880, 23.3541, 22.0226** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.1359, -17.8176, -18.6953**, and the grayscale version is **56.6848, -3.0246, 3.0798**.

A 20% lighter version of the original color is **76.6014, 16.3618, 24.1616**, and **36.4956, 21.7883, 17.2000** is the 20% darker color. If you saturate the color by 10%, you get **52.5110, 29.6676, 24.1972**, and if you desaturate by 10%, it is **60.8325, 17.3378, 19.3637**.

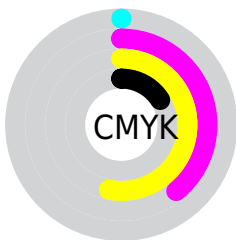
Distribution



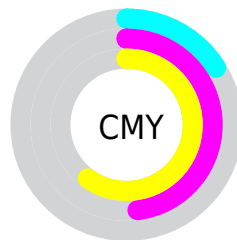
- Red (84%)
- Green (52%)
- Blue (40%)



- Red (84%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (53%)
- Black (16%)





- Cyan (16%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4880, 23.3541, 22.0226 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 56.4880, 23.3541, 22.0226 by changing the saturation by 10% instead.


 56.4880, 23.3541,
22.0226


 56.4880, 23.3541,
22.0226


176.2701, 27.4602,
40.8558


 46.1445, 22.4772,
19.6384


 79.1649, 24.7944,
26.5225


 36.5219, 21.4864,
17.1256


 91.4235, 25.3832,
28.6745

 27.6804, 20.3647,
14.4421


 104.2567, 25.8936,
30.7788

 19.6964, 19.0995,
11.5803

 117.6397, 26.3320,
32.8450

 12.6743, 17.6927,
8.8720

131.5510, 26.7035,
34.8804

 6.0157, 21.0765,
4.2110

145.9711, 27.0128,

0.0000, NaN, NaN

36.8909

0.0000, NaN, NaN

160.8827, 27.2639,
38.8814

0.0000, NaN, NaN

■ 56.4880, 23.3541,
22.0226

■ 56.4880, 23.3541,
22.0226

■ 52.5110, 29.6676,
24.1972

■ 60.8325, 17.3378,
19.3637

■ 48.9477, 36.1857,
25.7827

■ 65.4944, 11.6730,
16.3109

■ 45.8510, 42.7256,
26.6842

■ 70.4351, 6.3640,
12.9420

■ 43.2681, 49.0185,
26.8479

■ 75.6204, 1.3964,
9.3183

■ 41.6919, 53.3056,
26.6236

■ 81.0213, -3.2557,
5.4873

■ 86.6137, -7.6227,
1.4853

■ 92.3771, -11.7357,
-2.6599

■ 96.5334, -17.6138,
1.0678

Harmonies

Analogous

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



56.4894, 34.5123, 11.3559



56.4880, 23.3541, 22.0226



56.4894, 5.7845, 26.6686

Triad

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



56.4894, 23.3510, 22.0234



56.4894, -32.9413, 10.6146



56.4894, 6.7600, -38.9443

Complementary

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



56.4880, 23.3541, 22.0226



65.1359, -17.8176, -18.6953

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.



56.4894, -11.3109, -39.3347



56.4880, 23.3541, 22.0226



56.4894, -32.7496, -6.6873

Square

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



56.4894, 23.3510, 22.0234



56.4894, -25.8517, 21.6287



56.4894, -25.2903, -26.1588



56.4894, 24.1422, -25.2176

Rectangle

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



56.4880, 23.3541, 22.0226



56.4894, -6.4795, 27.0863



56.4894, -25.2903, -26.1588



56.4894, 0.5307, -40.7571

Sweetspot

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



56.4894, 23.3510, 22.0234



89.4393, 3.8160, 12.9170



52.4663, 50.1183, -19.7629



40.7728, 2.3434, 6.3999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4894, 23.3510, 22.0234



63.2203, 36.8139, 29.5918



71.3029, -4.2664, 33.4090



35.9886, -0.0449, 3.7883



32.4745, 40.5386, 20.7203



8.7888, 7.7043, 5.5505

Inverse Universe

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



65.1359, -17.8176, -18.6953



75.4164, -22.3195, -28.2971



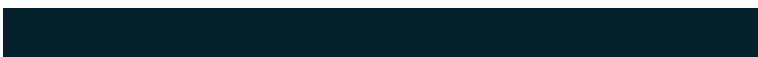
48.7475, 9.0229, -47.9976



36.7749, -3.6816, 0.1254



42.1005, -11.2170, -28.4077



10.9607, -3.6338, -5.8555

Previews

White Background



This preview shows how the HunterLab color 56.4880, 23.3541, 22.0226 looks on a white background.

Color Contrast Check

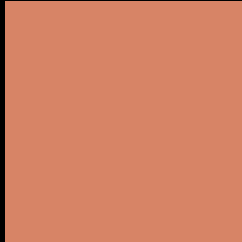
Large Text (above 18pt) WCAG AA × Fail

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 56.4880, 23.3541, 22.0226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

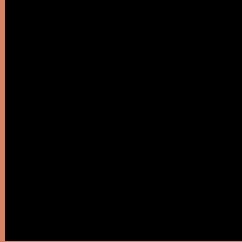
Any Text WCAG AA ✓ Pass

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 56.4880, 23.3541, 22.0226 Background



This preview shows how black text looks on a background with the HunterLab color 56.4880, 23.3541, 22.0226.



This preview shows how white text looks on a background with the HunterLab color 56.4880, 23.3541,

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

56.4880, 23.3541, 22.0226

Protanopia

56.5062, -4.8202, 18.9546

Deuteranopia

56.6415, 3.9075, 22.6143



Tritanopia

56.4715, 30.8286, 10.4891

Trichromacy



Original Color

56.4880, 23.3541, 22.0226

Protanomaly

56.0364, 5.0187, 19.6061

Deuteranomaly

56.5702, 10.6141, 22.4079

Tritanomaly

56.4867, 27.8772, 15.2797

Monochromacy



Original Color

56.4880, 23.3541, 22.0226

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.8589, 5.5687, 10.5778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4880, 23.3541, 22.0226 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(215, 132, 102)` looks like.

```
.text, #text, p{  
    color:rgb(215, 132, 102)  
}
```

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(215, 132, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 132, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4880, 23.3541, 22.0226 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(215, 132, 102) }
```


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

```
.border{ border-color:rgb(215, 132, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 132, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 132, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 132, 102);  
box-shadow:4px 4px 4px 4px rgb(215, 132,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4880, 23.3541, 22.0226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 132, 102) }
```

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

```
.background{ background-color: rgb(215,  
132, 102) }
```

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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