

Converting Colors

HunterLab(56.4298, 24.8392,
21.8825)

Have a look what the booklet for
HunterLab(56.4298, 24.8392,
21.8825) contains.

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Color

**HunterLab(56.5187, 24.6740,
22.0718)**

Conversions

Conversions Part 1

Format	Color
Hex	D98366
RGB	217, 131, 102
RGB Percent	85%, 51%, 40%
CMY	0.1490, 0.4863, 0.6000
CMYK	0.00, 0.40, 0.53, 0.15
HSL	15°, 60%, 63%
HSV	15°, 53%, 85%
XYZ	39.1299, 31.9436, 16.6737
YIQ	153.4080, 60.5650, 9.2130

Conversions

Conversions Part 2

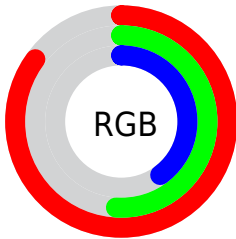
Format	Color
R _Y B	217, 141, 102
Decimal	14254950
CIE Lab	63.30, 30.16, 29.72
CIE LCh	63, 42.341, 44.577
Yxy	31.9453, 0.4459, 0.3640
Android (android.graphics.Color)	4292445030 (0xFFD98366)
YUV	153.4080, -25.3441, 55.7702
Hunter-Lab	56.5187, 24.6740, 22.0718

Details

The HunterLab color **56.5187, 24.6740, 22.0718** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66.1806, -18.7558, -18.3587**, and the grayscale version is **56.6889, -3.0248, 3.0800**.

A 20% lighter version of the original color is **76.3268, 16.8924, 23.9178**, and **36.4318, 22.6485, 17.1659** is the 20% darker color. If you saturate the color by 10%, you get **52.4848, 31.1989, 24.2475**, and if you desaturate by 10%, it is **60.9420, 18.4331, 19.4193**.

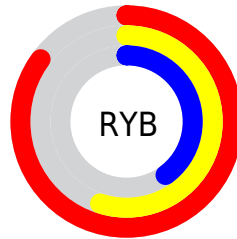
Distribution



Red (85%)

Green (51%)

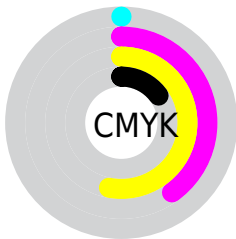
Blue (40%)



Red (85%)

Yellow (55%)

Blue (40%)

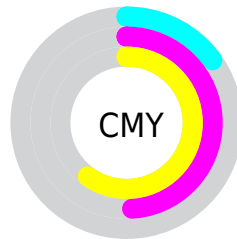


Cyan (0%)

Magenta (40%)

Yellow (53%)

Black (15%)



Cyan (15%)


Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5187, 24.6740, 22.0718 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 56.5187, 24.6740, 22.0718 by changing the saturation by 10% instead.


 56.5187, 24.6740,
22.0718


 56.5187, 24.6740,
22.0718


176.3150, 29.2266,
40.9433


 46.1732, 23.7399,
19.6820


 79.1993, 26.2237,
26.5818


 36.5484, 22.6906,
17.1633


 91.4595, 26.8648,
28.7384

 27.7046, 21.5098,
14.4733


 104.2943, 27.4260,
30.8471

 19.7180, 20.1869,
11.6057

 117.6789, 27.9137,
32.9174

 12.6929, 18.7296,
8.8850

131.5917, 28.3332,
34.9568

 6.0421, 22.1319,
4.2294

146.0133, 28.6893,

0.0000, INF, NaN

36.9711

0.0000, NaN, NaN

160.9263, 28.9859,
38.9653

0.0000, NaN, NaN

■ 56.5187, 24.6740,
22.0718

■ 56.5187, 24.6740,
22.0718

■ 52.4848, 31.1989,
24.2475

■ 60.9420, 18.4331,
19.4193

■ 48.8901, 37.8981,
25.8370

■ 65.7011, 12.5410,
16.3836

■ 45.7913, 44.5639,
26.7409

■ 70.7542, 7.0076,
13.0444

■ 43.2374, 50.8973,
26.9036

■ 76.0644, 1.8206,
9.4636

■ 41.7835, 54.9055,
26.7080

■ 81.6008, -3.0453,
5.6886

■ 87.3374, -7.6210,
1.7548

■ 93.2525, -11.9384,
-2.3108

■ 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



56.5201, 35.7703, 10.9607



56.5187, 24.6740, 22.0718



56.5201, 6.7740, 26.9704

Triad

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



56.5201, 24.6708, 22.0726



56.5201, -33.4327, 11.3698



56.5201, 6.2327, -40.5478

Complementary

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



56.5187, 24.6740, 22.0718



66.1806, -18.7558, -18.3587

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.



56.5201, -12.1872, -40.3292



56.5187, 24.6740, 22.0718



56.5201, -33.5382, -6.1377

Square

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



56.5201, 24.6708, 22.0726



56.5201, -25.9190, 22.2885



56.5201, -26.2287, -26.2630



56.5201, 24.2307, -26.7889

Rectangle

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



56.5187, 24.6740, 22.0718



56.5201, -5.8345, 27.5099



56.5201, -26.2287, -26.2630



56.5201, -0.1469, -42.2201

Sweetspot

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



56.5201, 24.6708, 22.0726



89.2752, 4.1047, 12.7433



52.8169, 51.1045, -20.1264



40.6878, 2.4943, 6.3110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5201, 24.6708, 22.0726



62.2848, 38.7239, 29.4628



71.9613, -4.2635, 33.9104



36.8545, 0.0261, 3.8464



32.7286, 42.0579, 20.9035



9.1177, 8.4885, 5.7669

Inverse Universe

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



66.1806, -18.7558, -18.3587



75.8261, -23.3511, -27.6609



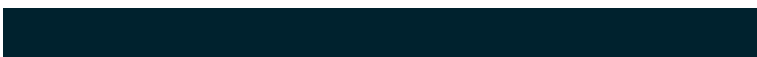
48.9901, 9.3170, -49.0964



37.7418, -3.8440, 0.1714



43.4844, -12.3903, -27.6045



11.6580, -3.9803, -5.9792

Previews

White Background



This preview shows how the HunterLab color 56.5187, 24.6740, 22.0718 looks on a white background.

Color Contrast Check

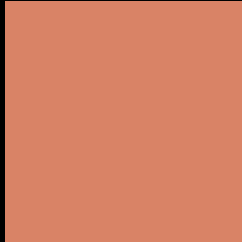
Large Text (above 18pt) WCAG AA × Fail

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 56.5187, 24.6740, 22.0718 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 56.5187, 24.6740, 22.0718 Background



This preview shows how black text looks on a background with the HunterLab color 56.5187, 24.6740, 22.0718.



This preview shows how white text looks on a background with the HunterLab color 56.5187, 24.6740,

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

56.5187, 24.6740, 22.0718

Protanopia

56.7963, -5.2919, 19.2058

Deuteranopia

56.6415, 3.9075, 22.6143



Tritanopia

56.3554, 31.6156, 10.7740

Trichromacy



Original Color

56.5187, 24.6740, 22.0718

Protanomaly

56.4188, 4.8917, 19.9413

Deuteranomaly

56.4271, 11.4996, 22.3031

Tritanomaly

56.3906, 28.7902, 15.2024

Monochromacy



Original Color

56.5187, 24.6740, 22.0718

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 56.5187, 24.6740, 22.0718 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(217, 131, 102)` looks like.

```
.text, #text, p{  
    color:rgb(217, 131, 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(217, 131, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 131, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5187, 24.6740, 22.0718 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(217, 131, 102) }
```


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

```
.border{ border-color:rgb(217, 131, 102) }
```

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

Here you see how a box with a 4 pixel rgb(217, 131, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 131, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 131, 102);  
box-shadow:4px 4px 4px 4px rgb(217, 131,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5187, 24.6740, 22.0718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 131, 102) }
```

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

```
.background{ background-color: rgb(217,  
131, 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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