

Converting Colors

HunterLab(58.2584, 21.1314,
22.3297)

Have a look what the booklet for
HunterLab(58.2584, 21.1314,
22.3297) contains.

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Color

**HunterLab(58.1520, 21.0432,
22.2988)**

Conversions

Conversions Part 1

Format	Color
Hex	D88A6A
RGB	216, 138, 106
RGB Percent	85%, 54%, 42%
CMY	0.1529, 0.4588, 0.5843
CMYK	0.00, 0.36, 0.51, 0.15
HSL	17°, 59%, 63%
HSV	17°, 51%, 85%
XYZ	40.0090, 33.8166, 18.0543
YIQ	157.6740, 56.7600, 6.5840

Conversions

Conversions Part 2

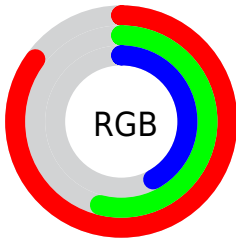
Format	Color
R _Y B	216, 151, 106
Decimal	14191210
CIE Lab	64.82, 26.37, 29.46
CIE LCh	65, 39.542, 48.170
Yxy	33.8182, 0.4354, 0.3681
Android (android.graphics.Color)	4292381290 (0xFFD88A6A)
YUV	157.6740, -25.4753, 51.1519
Hunter-Lab	58.1520, 21.0432, 22.2988

Details

The HunterLab color **58.1520, 21.0432, 22.2988** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.0393, -16.4492, -19.4338**, and the grayscale version is **58.4260, -3.1175, 3.1744**.

A 20% lighter version of the original color is **78.3760, 13.7509, 24.0651**, and **37.9354, 19.5915, 17.4623** is the 20% darker color. If you saturate the color by 10%, you get **54.1614, 27.0910, 24.5760**, and if you desaturate by 10%, it is **62.4778, 15.3235, 19.5170**.

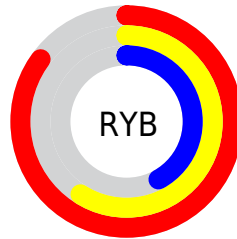
Distribution



Red (85%)

Green (54%)

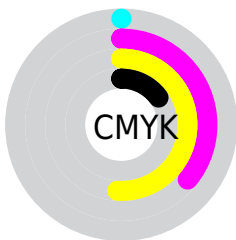
Blue (42%)



Red (85%)

Yellow (59%)

Blue (42%)

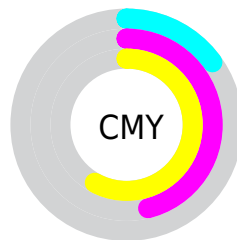


Cyan (0%)

Magenta (36%)

Yellow (51%)

Black (15%)



Cyan (15%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1520, 21.0432, 22.2988 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 58.1520, 21.0432, 22.2988 by changing the saturation by 10% instead.

■ 58.1520, 21.0432,
22.2988

■ 58.1520, 21.0432,
22.2988

178.6955, 24.2124,
41.0014

■ 47.7012, 20.2916,
19.9426

■ 81.0253, 22.2483,
26.7555

■ 37.9631, 19.4311,
17.4643

■ 93.3746, 22.7264,
28.8902

■ 28.9961, 18.4444,
14.8242

■ 106.2945, 23.1301,
30.9795

■ 20.8733, 17.3154,
11.9650

■ 119.7607, 23.4654,
33.0323

■ 13.6937, 16.0341,
9.5856

133.7521, 23.7372,
35.0557

■ 7.3033, 16.3056,
5.1123

148.2494, 23.9500,

0.0000, INF, NaN

37.0554

0.0000, NaN, NaN

163.2357, 24.1073,
39.0361

0.0000, NaN, NaN

■ 58.1520, 21.0432,
22.2988

■ 58.1520, 21.0432,
22.2988

■ 54.1614, 27.0910,
24.5760

■ 62.4778, 15.3235,
19.5170

■ 50.5464, 33.4036,
26.2492

■ 67.0942, 9.9678,
16.3165

■ 47.3551, 39.8408,
27.2278

■ 71.9672, 4.9705,
12.7732

■ 44.6319, 46.1854,
27.4559

■ 77.0666, 0.3124,
8.9478

■ 42.5874, 51.5815,
27.1452

■ 82.3667, -4.0341,
4.8883

■ 87.8458, -8.0994,
0.6325

■ 93.4093, -12.3376,
-2.7083

■ 96.6121, -17.3302,
1.1685

Harmonies

Analogous

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



58.1535, 32.3831, 12.2762



58.1520, 21.0432, 22.2988



58.1535, 3.9432, 26.5632

Triad

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



58.1535, 21.0401, 22.2996



58.1535, -32.4722, 9.3437



58.1535, 7.7465, -36.1252

Complementary

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



58.1520, 21.0432, 22.2988



65.0393, -16.4492, -19.4338

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.



58.1535, -9.8347, -37.6096



58.1520, 21.0432, 22.2988



58.1535, -31.7095, -7.7093

Square

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



58.1535, 21.0401, 22.2996



58.1535, -26.0831, 20.7011



58.1535, -23.8596, -26.0402



58.1535, 24.1060, -22.4383

Rectangle

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



58.1520, 21.0432, 22.2988



58.1535, -7.8042, 26.7473



58.1535, -23.8596, -26.0402



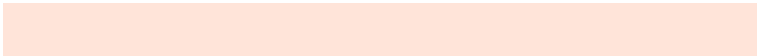
58.1535, 1.7462, -38.1896

Sweetspot

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



58.1535, 21.0401, 22.2996



90.3753, 2.6990, 12.7816



53.2945, 48.1173, -17.2779



41.2065, 1.8030, 6.3672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1535, 21.0401, 22.2996



65.0624, 33.1785, 29.8118



73.0836, -6.2479, 33.8619



36.0605, -0.1680, 3.8672



33.0114, 38.9660, 21.0237



8.9400, 7.3168, 5.6369

Inverse Universe

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



65.0393, -16.4492, -19.4338



74.7422, -20.3971, -29.3498



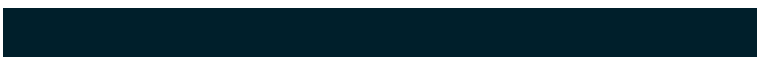
48.9320, 10.3068, -48.3855



36.7002, -3.5609, 0.0358



40.7964, -9.3033, -30.9089



10.6925, -3.2592, -6.3290

Previews

White Background



This preview shows how the HunterLab color 58.1520, 21.0432, 22.2988 looks on a white background.

Color Contrast Check

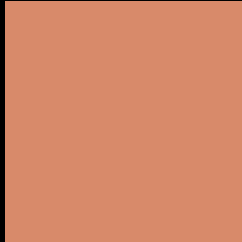
Large Text (above 18pt) WCAG AA × Fail

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 58.1520, 21.0432, 22.2988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

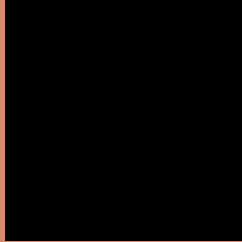
Any Text WCAG AA ✓ Pass

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 58.1520, 21.0432, 22.2988 Background



This preview shows how black text looks on a background with the HunterLab color 58.1520, 21.0432, 22.2988.



This preview shows how white text looks on a background with the HunterLab color 58.1520, 21.0432,

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

58.1520, 21.0432, 22.2988

Protanopia

58.4933, -5.1942, 19.8160

Deuteranopia

58.2679, 3.8776, 22.6459



Tritanopia

58.1535, 28.8642, 9.8448

Trichromacy



Original Color

58.1520, 21.0432, 22.2988

Protanomaly

58.1771, 3.8270, 20.5888

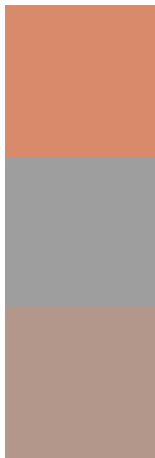
Deuteranomaly

58.0688, 10.2155, 22.3149

Tritanomaly

58.1765, 25.8507, 14.7774

Monochromacy



Original Color

58.1520, 21.0432, 22.2988

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9491, 4.2960, 10.7919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1520, 21.0432, 22.2988 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(216, 138, 106)` looks like.

```
.text, #text, p{  
    color:rgb(216, 138, 106)  
}
```

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(216, 138, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 138, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1520, 21.0432, 22.2988 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(216, 138, 106) }
```


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

```
.border{ border-color:rgb(216, 138, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 138, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 138, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 138, 106);  
box-shadow:4px 4px 4px 4px rgb(216, 138,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1520, 21.0432, 22.2988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 138, 106) }
```

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

```
.background{ background-color: rgb(216,  
138, 106) }
```

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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