

Converting Colors

HunterLab(50.6238, 17.6968,
21.9204)

Have a look what the booklet for
HunterLab(50.6238, 17.6968,
21.9204) contains.

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Color

**HunterLab(50.7445, 17.6371,
22.0156)**

Conversions

Conversions Part 1

Format	Color
Hex	C07A53
RGB	192, 122, 83
RGB Percent	75%, 48%, 33%
CMY	0.2471, 0.5215, 0.6745
CMYK	0.00, 0.36, 0.57, 0.25
HSL	21°, 46%, 54%
HSV	21°, 57%, 75%
XYZ	30.2591, 25.7500, 11.5590
YIQ	138.4840, 54.2390, 2.7110

Conversions

Conversions Part 2

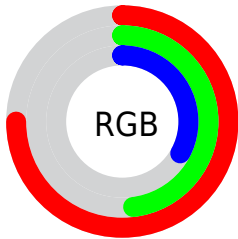
Format	Color
R_{YB}	192, 144, 83
Decimal	12614227
CIE _{Lab}	57.80, 23.31, 32.54
CIE _{LCh}	58, 40.026, 54.388
Yxy	25.7513, 0.4478, 0.3811
Android (android.graphics.Color)	4290804307 (0xFFC07A53)
YUV	138.4840, -27.3536, 46.9335
Hunter-Lab	50.7445, 17.6371, 22.0156

Details

The HunterLab color **50.7445, 17.6371, 22.0156** is a dark color, and the websafe version is hex **996633**. The color can be described as middle muted orange. A complement of this color would be **53.3158, -11.3702, -22.8030**, and the grayscale version is **50.6974, -2.7051, 2.7545**.

A 20% lighter version of the original color is **72.7067, 18.4650, 27.0293**, and **31.7010, 16.0793, 16.5420** is the 20% darker color. If you saturate the color by 10%, you get **47.5987, 22.4510, 23.7182**, and if you desaturate by 10%, it is **54.1411, 13.1218, 19.7681**.

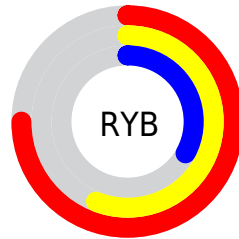
Distribution



Red (75%)

Green (48%)

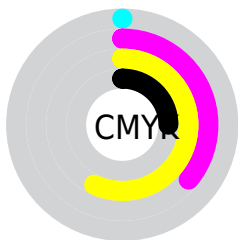
Blue (33%)



Red (75%)

Yellow (56%)

Blue (33%)

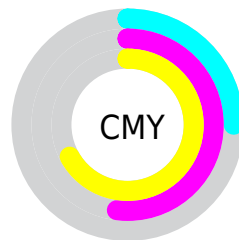


Cyan (0%)

Magenta (36%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7445, 17.6371, 22.0156 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 50.7445, 17.6371, 22.0156 by changing the saturation by 10% instead.

50.7445, 17.6371,
22.0156

50.7445, 17.6371,
22.0156

167.7973, 20.1722,
42.4292

40.7893, 16.9503,
19.3579

72.7142, 18.7048,
26.9745

31.5856, 16.1492,
16.5310

84.6468, 19.1119,
29.3239

23.2021, 15.2137,
13.4807

97.1690, 19.4441,
31.6096

15.7287, 14.1251,
11.0101

110.2543, 19.7078,
33.8438

9.2927, 12.8817,
6.5049

123.8792, 19.9083,
36.0359

0.0000, INF, NaN

0.0000, NaN, NaN

138.0234, 20.0500,

38.1937

0.0000, NaN, NaN

152.6682, 20.1369,
40.3231

0.0000, NaN, NaN

■ 50.7445, 17.6371,
22.0156

■ 50.7445, 17.6371,
22.0156

■ 47.5987, 22.4510,
23.7182

■ 54.1411, 13.1218,
19.7681

■ 44.7285, 27.5234,
24.8056

■ 57.7580, 8.9307,
17.0450

■ 42.1640, 32.7600,
25.2294

■ 61.5725, 5.0585,
13.9137

■ 39.9301, 38.0094,
25.0058

■ 65.5633, 1.4899,
10.4329

■ 39.2766, 39.6485,
24.8962

■ 69.7121, -1.7967,
6.6526

■ 74.0031, -4.8255,
2.6144

■ 78.4224, -7.6211,
-1.6472

■ 82.9583, -10.2072,
-6.1038

■ 87.5712, -12.7703,
-10.3166

Harmonies

Analogous

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



50.7458, 30.4108, 13.9413



50.7445, 17.6371, 22.0156



50.7458, 0.5072, 24.9028

Triad

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



50.7458, 17.6343, 22.0163



50.7458, -31.1728, 5.6936



50.7458, 11.4182, -34.2325

Complementary

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



50.7445, 17.6371, 22.0156



53.3158, -11.3702, -22.8030

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.



50.7458, -5.8498, -38.6426



50.7445, 17.6371, 22.0156



50.7458, -29.0474, -11.7330

Square

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



50.7458, 17.6343, 22.0163



50.7458, -26.5210, 17.6682



50.7458, -20.2820, -29.3471



50.7458, 26.5057, -18.7388

Rectangle

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



50.7445, 17.6371, 22.0156



50.7458, -10.5360, 24.5104



50.7458, -20.2820, -29.3471



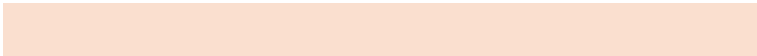
50.7458, 5.6202, -37.2354

Sweetspot

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



50.7458, 17.6343, 22.0163



87.9790, 2.2374, 14.2891



44.4085, 45.4895, -12.5685



40.2393, 1.4735, 7.0714



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.7458, 17.6343, 22.0163



63.1413, 31.7776, 32.3430



65.3793, -8.6005, 32.7142



32.6414, -0.4599, 3.6454



32.4275, 31.9574, 20.5411



7.6514, 4.3828, 4.7915

Inverse Universe

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



53.3158, -11.3702, -22.8030



67.1076, -14.3340, -38.7334



38.2559, 15.0653, -53.4514



32.8670, -2.9058, -0.1555



35.0625, -3.9916, -35.2082



8.1093, -2.0826, -5.6402

Previews

White Background



This preview shows how the HunterLab color 50.7445, 17.6371, 22.0156 looks on a white background.

Color Contrast Check

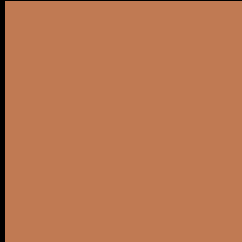
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7445, 17.6371, 22.0156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

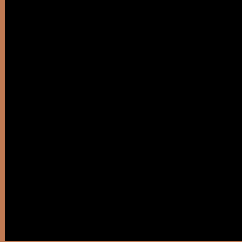
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.7445, 17.6371, 22.0156 Background



This preview shows how black text looks on a background with the HunterLab color 50.7445, 17.6371, 22.0156.



This preview shows how white text looks on a background with the HunterLab color 50.7445, 17.6371,

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

50.7445, 17.6371, 22.0156

Protanopia

50.8712, -4.7174, 19.9904

Deuteranopia

50.7978, 3.2916, 22.2730



Tritanopia

50.7990, 25.5431, 9.1042

Trichromacy



Original Color

50.7445, 17.6371, 22.0156

Protanomaly

50.6741, 3.0611, 20.7288

Deuteranomaly

50.6526, 8.2848, 22.0130

Tritanomaly

50.7826, 22.4126, 14.4613

Monochromacy



Original Color

50.7445, 17.6371, 22.0156

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0796, 3.6853, 10.6315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7445, 17.6371, 22.0156 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(192, 122, 83)` looks like.

```
.text, #text, p{  
    color:rgb(192, 122, 83)  
}
```

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(192, 122, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 122, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7445, 17.6371, 22.0156 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(192, 122, 83) }
```


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

```
.border{ border-color:rgb(192, 122, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 122, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 122, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 122, 83);  
box-shadow:4px 4px 4px 4px rgb(192, 122,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7445, 17.6371, 22.0156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 122, 83) }
```

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

```
.background{ background-color: rgb(192,  
122, 83) }
```

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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