

Converting Colors

HunterLab(50.4467, 23.3701,
20.9686)

Have a look what the booklet for
HunterLab(50.4467, 23.3701,
20.9686) contains.

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Color

**HunterLab(50.5498, 23.2457,
20.9796)**

Conversions

Conversions Part 1

Format	Color
Hex	C77557
RGB	199, 117, 87
RGB Percent	78%, 46%, 34%
CMY	0.2196, 0.5412, 0.6588
CMYK	0.00, 0.41, 0.56, 0.22
HSL	16°, 50%, 56%
HSV	16°, 56%, 78%
XYZ	31.6348, 25.5528, 12.2817
YIQ	138.0980, 58.5020, 8.0540

Conversions

Conversions Part 2

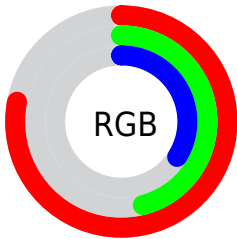
Format	Color
RYB	199, 128, 87
Decimal	13071703
CIELab	57.61, 29.22, 30.28
CIElCh	58, 42.079, 46.023
Yxy	25.5541, 0.4554, 0.3678
Android (android.graphics.Color)	4291261783 (0xFFC77557)
YUV	138.0980, -25.1913, 53.4111
Hunter-Lab	50.5498, 23.2457, 20.9796

Details

The HunterLab color **50.5498, 23.2457, 20.9796** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **58.7571, -16.4673, -18.6051**, and the grayscale version is **50.5343, -2.6964, 2.7456**.

A 20% lighter version of the original color is **71.9830, 23.1373, 25.2670**, and **31.3642, 21.3287, 15.7342** is the 20% darker color. If you saturate the color by 10%, you get **47.0504, 29.0619, 22.7893**, and if you desaturate by 10%, it is **54.3957, 17.6765, 18.6960**.

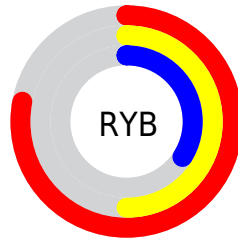
Distribution



Red (78%)

Green (46%)

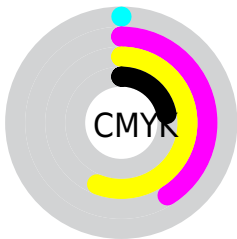
Blue (34%)



Red (78%)

Yellow (50%)

Blue (34%)

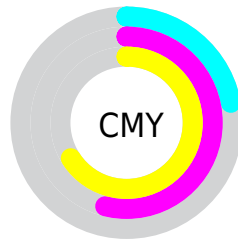


Cyan (0%)

Magenta (41%)

Yellow (56%)

Black (22%)



Cyan (22%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5498, 23.2457, 20.9796 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 50.5498, 23.2457, 20.9796 by changing the saturation by 10% instead.

50.5498, 23.2457,
20.9796

50.5498, 23.2457,
20.9796

167.5071, 27.8610,
40.3376

40.6084, 22.2873,
18.4811

72.4947, 24.8290,
25.6545

31.4195, 21.2068,
15.8273

84.4159, 25.4808,
27.8755

23.0522, 19.9878,
12.9655

96.9272, 26.0499,
30.0403

15.5971, 18.6236,
10.8958

110.0020, 26.5430,
32.1600

9.1795, 17.1700,
6.4256

123.6170, 26.9660,
34.2433

0.0000, INF, NaN

0.0000, NaN, NaN

137.7515, 27.3239,

36.2972

0.0000, NaN, NaN

152.3871, 27.6209,
38.3271

0.0000, NaN, NaN

■ 50.5498, 23.2457,
20.9796

■ 50.5498, 23.2457,
20.9796

■ 47.0504, 29.0619,
22.7893

■ 54.3957, 17.6765,
18.6960

■ 43.9395, 35.0219,
24.0307

■ 58.5416, 12.4182,
16.0238

■ 41.2640, 40.9369,
24.6270

■ 62.9512, 7.4838,
13.0385

■ 39.0623, 46.5388,
24.5621

■ 67.5919, 2.8656,
9.8004

■ 38.3625, 48.4478,
24.4870

■ 72.4364, -1.4569,
6.3570

■ 77.4614, -5.5103,
2.7446

■ 82.6473, -9.3226,
-1.0088

■ 87.9780, -12.9212,
-4.8818

■ 93.0448, -18.5457,
-3.2768

Harmonies

Analogous

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



50.5511, 34.4553, 10.9162



50.5498, 23.2457, 20.9796



50.5511, 5.8087, 25.2030

Triad

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



50.5511, 23.2427, 20.9803



50.5511, -31.7337, 9.9808



50.5511, 7.0674, -39.4456

Complementary

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



50.5498, 23.2457, 20.9796



58.7571, -16.4673, -18.6051

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.



50.5511, -10.6807, -39.9683



50.5498, 23.2457, 20.9796



50.5511, -31.4940, -7.0528

Square

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



50.5511, 23.2427, 20.9803



50.5511, -24.9862, 20.5001



50.5511, -24.2789, -26.6233



50.5511, 24.2731, -25.3749

Rectangle

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



50.5498, 23.2457, 20.9796



50.5511, -6.2306, 25.5585



50.5511, -24.2789, -26.6233



50.5511, 0.9303, -41.3426

Sweetspot

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



50.5511, 23.2427, 20.9803



88.8325, 4.3662, 13.3961



46.7207, 48.6554, -18.0769



40.5107, 2.5848, 6.6102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5511, 23.2427, 20.9803



61.0865, 40.5882, 30.6811



65.3194, -4.4767, 31.9864



33.3039, -0.0688, 3.4962



30.9650, 38.2493, 19.7501



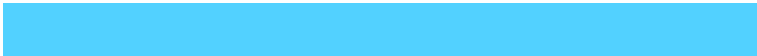
7.5981, 5.9893, 4.7868

Inverse Universe

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



58.7571, -16.4673, -18.6051



73.7390, -22.0865, -31.0186



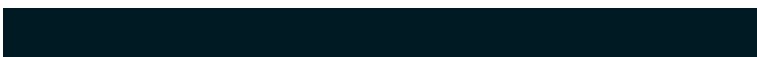
42.4147, 10.6145, -49.2087



34.0121, -3.3815, 0.1243



39.9492, -10.5615, -27.1337



9.3294, -3.1957, -4.7624

Previews

White Background



This preview shows how the HunterLab color 50.5498, 23.2457, 20.9796 looks on a white background.

Color Contrast Check

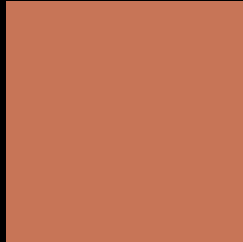
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5498, 23.2457, 20.9796 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 50.5498, 23.2457, 20.9796 Background



This preview shows how black text looks on a background with the HunterLab color 50.5498, 23.2457, 20.9796.



This preview shows how white text looks on a background with the HunterLab color 50.5498, 23.2457,

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

50.5498, 23.2457, 20.9796

Protanopia

50.7876, -4.8025, 18.2920

Deuteranopia

50.7346, 3.1698, 21.5160



Tritanopia

50.6046, 29.4096, 10.5033

Trichromacy



Original Color

50.5498, 23.2457, 20.9796

Protanomaly

50.3465, 4.9274, 18.9140

Deuteranomaly

50.4166, 10.2658, 21.1392

Tritanomaly

50.4164, 27.1817, 14.5277

Monochromacy



Original Color

50.5498, 23.2457, 20.9796

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7702, 5.4678, 9.9729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5498, 23.2457, 20.9796 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(199, 117, 87)` looks like.

```
.text, #text, p{  
    color:rgb(199, 117, 87)  
}
```

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(199, 117, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 117, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5498, 23.2457, 20.9796 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(199, 117, 87) }
```


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

```
.border{ border-color:rgb(199, 117, 87) }
```

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

Here you see how a box with a 4 pixel rgb(199, 117, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 117, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 117, 87);  
box-shadow:4px 4px 4px 4px rgb(199, 117,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5498, 23.2457, 20.9796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 117, 87) }
```

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

```
.background{ background-color: rgb(199,  
117, 87) }
```

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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