

Converting Colors

HunterLab(50.2187, 19.8506,
20.6465)

Have a look what the booklet for
HunterLab(50.2187, 19.8506,
20.6465) contains.

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Color

**HunterLab(50.2187, 19.8506,
20.6465)**

Conversions

Conversions Part 1

Format	Color
Hex	C17757
RGB	193, 119, 87
RGB Percent	76%, 47%, 34%
CMY	0.2431, 0.5333, 0.6588
CMYK	0.00, 0.38, 0.55, 0.24
HSL	18°, 46%, 55%
HSV	18°, 55%, 76%
XYZ	30.3094, 25.2192, 12.2871
YIQ	137.4780, 54.3760, 5.7360

Conversions

Conversions Part 2

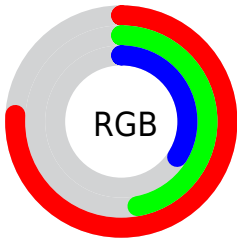
Format	Color
RYB	193, 133, 87
Decimal	12678999
CIELab	57.29, 25.70, 29.71
CIELCh	57, 39.283, 49.144
Yxy	25.2205, 0.4469, 0.3719
Android (android.graphics.Color)	4290869079 (0xFFC17757)
YUV	137.4780, -24.8857, 48.6928
Hunter-Lab	50.2187, 19.8506, 20.6465

Details

The HunterLab color **50.2187, 19.8506, 20.6465** 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 **56.0041, -14.1814, -19.1507**, and the grayscale version is **50.2874, -2.6832, 2.7322**.

A 20% lighter version of the original color is **72.1156, 20.8556, 25.3446**, and **31.2644, 18.0458, 15.6026** is the 20% darker color. If you saturate the color by 10%, you get **46.8648, 25.1384, 22.4595**, and if you desaturate by 10%, it is **53.8672, 14.8383, 18.3536**.

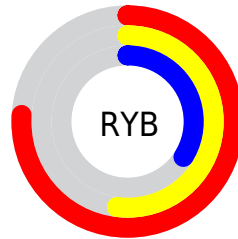
Distribution



Red (76%)

Green (47%)

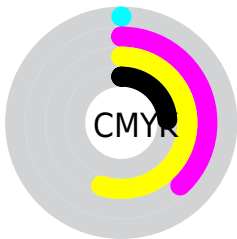
Blue (34%)



Red (76%)

Yellow (52%)

Blue (34%)

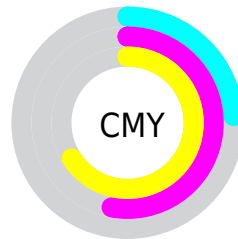


Cyan (0%)

Magenta (38%)

Yellow (55%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2187, 19.8506, 20.6465 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 50.2187, 19.8506, 20.6465 by changing the saturation by 10% instead.

■ 50.2187, 19.8506,
20.6465

■ 50.2187, 19.8506,
20.6465

167.0132, 23.2630,
39.7514

■ 40.3006, 19.0471,
18.1843

■ 72.1212, 21.1380,
25.2549

■ 31.1370, 18.1247,
15.5694

■ 84.0229, 21.6487,
27.4455

■ 22.7976, 17.0645,
12.7488

■ 96.5157, 22.0809,
29.5813

■ 15.3736, 15.8519,
10.7352

■ 109.5728, 22.4412,
31.6734

■ 8.9833, 14.5628,
6.2883

■ 123.1707, 22.7351,
33.7303

0.0000, INF, NaN

0.0000, NaN, NaN

137.2888, 22.9674,

35.7588

0.0000, NaN, NaN

151.9085, 23.1422,
37.7643

0.0000, NaN, NaN

■ 50.2187, 19.8506,
20.6465

■ 50.2187, 19.8506,
20.6465

■ 46.8648, 25.1384,
22.4595

■ 53.8672, 14.8383,
18.3536

■ 43.8393, 30.6370,
23.7091

■ 57.7720, 10.1407,
15.6573

■ 41.1816, 36.2138,
24.3269

■ 61.9038, 5.7585,
12.6270

■ 38.9264, 41.6703,
24.2871

■ 66.2362, 1.6784,
9.3199

■ 37.9356, 44.2780,
24.1509

■ 70.7464, -2.1215,
5.7820

■ 75.4154, -5.6666,
2.0502

■ 80.2268, -8.9833,
-1.8465

■ 85.1668, -12.0964,
-5.8851

■ 90.0170, -16.1867,
-7.1291

Harmonies

Analogous

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



50.2200, 31.0110, 11.6728



50.2187, 19.8506, 20.6465



50.2200, 3.4456, 24.2853

Triad

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



50.2200, 19.8478, 20.6472



50.2200, -30.2417, 8.1016



50.2200, 8.1723, -35.0412

Complementary

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



50.2187, 19.8506, 20.6465



56.0041, -14.1814, -19.1507

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.



50.2200, -8.5298, -36.9511



50.2187, 19.8506, 20.6465



50.2200, -29.3206, -8.2275

Square

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



50.2200, 19.8478, 20.6472



50.2200, -24.5331, 18.7634



50.2200, -21.8296, -25.9349



50.2200, 23.6908, -21.3412

Rectangle

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



50.2187, 19.8506, 20.6465



50.2200, -7.6343, 24.3608



50.2200, -21.8296, -25.9349



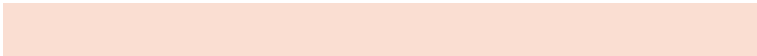
50.2200, 2.4693, -37.2188

Sweetspot

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



50.2200, 19.8478, 20.6472



87.8583, 2.9495, 13.0799



45.5349, 45.1729, -15.1751



40.1308, 1.8806, 6.4919



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.



50.2200, 19.8478, 20.6472



61.8249, 35.1783, 30.4769



64.3851, -6.1397, 31.2628



32.5003, -0.2194, 3.4912



31.1388, 35.5360, 19.8097



7.3695, 5.0431, 4.6293

Inverse Universe

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



56.0041, -14.1814, -19.1507



70.8386, -18.9905, -32.3112



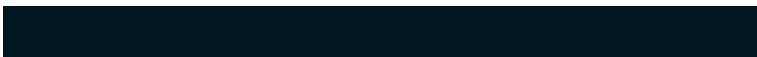
40.7971, 11.4731, -47.9812



33.0127, -3.1423, 0.0200



37.6579, -8.0143, -29.7685



8.5385, -2.6955, -4.8536

Previews

White Background



This preview shows how the HunterLab color 50.2187, 19.8506, 20.6465 looks on a white background.

Color Contrast Check

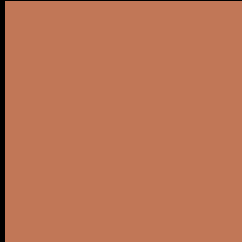
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2187, 19.8506, 20.6465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

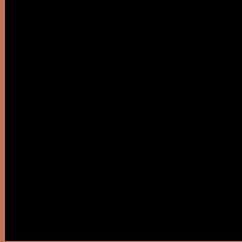
Any Text WCAG AA ✓ Pass

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 50.2187, 19.8506, 20.6465 Background



This preview shows how black text looks on a background with the HunterLab color 50.2187, 19.8506, 20.6465.



This preview shows how white text looks on a background with the HunterLab color 50.2187, 19.8506,

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

50.2187, 19.8506, 20.6465

Protanopia

50.3912, -4.7693, 18.2290

Deuteranopia

50.3568, 3.2858, 21.2117



Tritanopia

50.2001, 27.2055, 9.2773

Trichromacy



Original Color

50.2187, 19.8506, 20.6465

Protanomaly

50.0046, 3.7509, 18.8729

Deuteranomaly

50.0647, 9.1285, 20.8314

Tritanomaly

50.2182, 24.3175, 13.9532

Monochromacy



Original Color

50.2187, 19.8506, 20.6465

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4624, 4.4441, 9.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2187, 19.8506, 20.6465 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(193, 119, 87)` looks like.

```
.text, #text, p{  
    color:rgb(193, 119, 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(193, 119, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 119, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2187, 19.8506, 20.6465 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(193, 119, 87) }
```


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

```
.border{ border-color:rgb(193, 119, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 119, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 119, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 119, 87);  
box-shadow:4px 4px 4px 4px rgb(193, 119,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2187, 19.8506, 20.6465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 119, 87) }
```

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

```
.background{ background-color: rgb(193,  
119, 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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