

Converting Colors

HunterLab(50.4204, 20.0809,
15.0632)

Have a look what the booklet for
HunterLab(50.4204, 20.0809,
15.0632) contains.

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Color

**HunterLab(50.4397, 20.0398,
15.0809)**

Conversions

Conversions Part 1

Format	Color
Hex	BE786B
RGB	190, 120, 107
RGB Percent	75%, 47%, 42%
CMY	0.2549, 0.5294, 0.5804
CMYK	0.00, 0.37, 0.44, 0.25
HSL	9°, 39%, 58%
HSV	9°, 44%, 75%
XYZ	30.6055, 25.4416, 17.2076
YIQ	139.4480, 45.8930, 10.7970

Conversions

Conversions Part 2

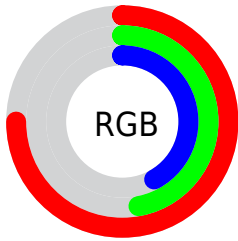
Format	Color
RYB	190, 122, 107
Decimal	12482667
CIELab	57.50, 25.88, 18.60
CIELCh	58, 31.871, 35.704
Yxy	25.4429, 0.4178, 0.3473
Android (android.graphics.Color)	4290672747 (0xFFBE786B)
YUV	139.4480, -15.9969, 44.3341
Hunter-Lab	50.4397, 20.0398, 15.0809

Details

The HunterLab color **50.4397, 20.0398, 15.0809** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.8758, -18.6254, -8.8777**, and the grayscale version is **51.0402, -2.7234, 2.7731**.

A 20% lighter version of the original color is **72.3272, 21.0764, 18.4197**, and **31.2648, 18.5784, 11.4835** is the 20% darker color. If you saturate the color by 10%, you get **46.4206, 26.2207, 17.2708**, and if you desaturate by 10%, it is **54.8360, 14.0919, 12.6940**.

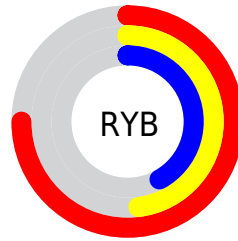
Distribution



Red (75%)

Green (47%)

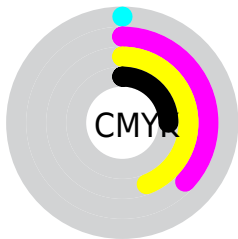
Blue (42%)



Red (75%)

Yellow (48%)

Blue (42%)

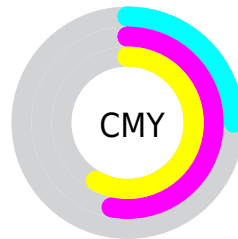


Cyan (0%)

Magenta (37%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4397, 20.0398, 15.0809 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 50.4397, 20.0398, 15.0809 by changing the saturation by 10% instead.

■ 50.4397, 20.0398,
15.0809

■ 50.4397, 20.0398,
15.0809

167.3429, 23.5027,
29.1125

■ 40.5060, 19.2306,
13.3956

■ 72.3704, 21.3392,
18.3161

■ 31.3255, 18.3023,
11.6368

■ 84.2852, 21.8557,
19.8896

■ 22.9675, 17.2364,
9.7712

■ 96.7904, 22.2936,
21.4452

■ 15.5227, 16.0187,
7.7735

■ 109.8593, 22.6595,
22.9885

■ 9.1147, 14.6907,
6.3803

123.4686, 22.9589,
24.5238

0.0000, INF, NaN

0.0000, NaN, NaN

137.5976, 23.1966,

26.0545

0.0000, NaN, NaN

152.2279, 23.3767,
27.5834

0.0000, NaN, NaN

■ 50.4397, 20.0398,
15.0809

■ 50.4397, 20.0398,
15.0809

■ 46.4206, 26.2207,
17.2708

■ 54.8360, 14.0919,
12.6940

■ 42.8364, 32.5278,
19.1719

■ 59.5522, 8.4328,
10.1729

■ 39.7541, 38.7503,
20.6740


■ 64.5448, 3.0672,
7.5628


■ 37.2370, 44.5728,
21.6614


■ 69.7765, -2.0201,
4.8932


■ 35.3325, 49.5984,
22.0563


■ 75.2170, -6.8546,
2.1825

 34.4442, 52.1454,
22.1372

 80.8413, -11.4652,
-0.5575

 86.6290, -15.8806,
-3.3199

 92.4223, -20.9222,
-4.1080

 94.7033, -24.2830,
-1.2996

Harmonies

Analogous

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



50.4409, 25.6618, 5.1268



50.4397, 20.0398, 15.0809



50.4409, 8.3778, 20.3968

Triad

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



50.4409, 20.0372, 15.0817



50.4409, -24.1403, 11.8440



50.4409, -0.1016, -28.3275

Complementary

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



50.4397, 20.0398, 15.0809



61.8758, -18.6254, -8.8777

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.



50.4409, -12.8864, -25.1702



50.4397, 20.0398, 15.0809



50.4409, -25.9055, 0.2424

Square

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



50.4409, 20.0372, 15.0817



50.4409, -16.8984, 18.8986



50.4409, -21.9992, -13.7989



50.4409, 13.2798, -21.5554

Rectangle

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



50.4397, 20.0398, 15.0809



50.4409, -0.7448, 21.6138



50.4409, -21.9992, -13.7989



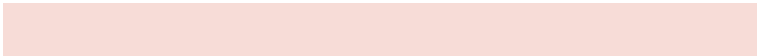
50.4409, -4.6142, -28.4097

Sweetspot

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



50.4409, 20.0372, 15.0817



87.2139, 3.7968, 10.0124



49.6579, 37.0538, -18.7594



40.1490, 2.5186, 5.0643



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.



50.4409, 20.0372, 15.0817



62.9236, 34.5877, 23.0144



61.2218, -0.3525, 24.2471



31.2591, 0.3880, 3.0010



28.2219, 42.0883, 18.1270



6.2387, 6.3965, 3.9562

Inverse Universe

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



61.8758, -18.6254, -8.8777



81.0470, -27.4465, -15.1204



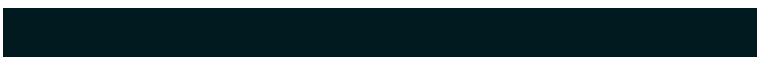
49.4633, 0.6591, -27.9026



32.4776, -3.6457, 0.4660



43.9743, -17.6388, -16.8869



9.0942, -3.9970, -2.7385

Previews

White Background



This preview shows how the HunterLab color 50.4397, 20.0398, 15.0809 looks on a white background.

Color Contrast Check

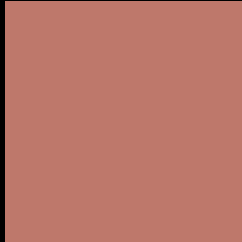
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4397, 20.0398, 15.0809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

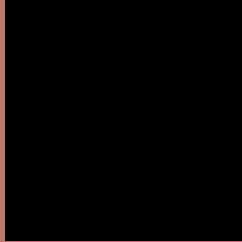
Any Text WCAG AA ✓ Pass

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 50.4397, 20.0398, 15.0809 Background



This preview shows how black text looks on a background with the HunterLab color 50.4397, 20.0398, 15.0809.



This preview shows how white text looks on a background with the HunterLab color 50.4397, 20.0398,

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

50.4397, 20.0398, 15.0809

Protanopia

50.5459, -3.3655, 11.7059

Deuteranopia

50.5782, 3.3939, 15.5589



Tritanopia

50.4335, 24.5230, 8.3013

Trichromacy



Original Color

50.4397, 20.0398, 15.0809

Protanomaly

50.1061, 4.9278, 12.4752

Deuteranomaly

50.3619, 9.5286, 15.1466

Tritanomaly

50.3638, 22.7761, 10.8867

Monochromacy



Original Color

50.4397, 20.0398, 15.0809

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3030, 4.8785, 7.4160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4397, 20.0398, 15.0809 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(190, 120, 107)` looks like.

```
.text, #text, p{  
    color:rgb(190, 120, 107)  
}
```

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(190, 120, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 120, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4397, 20.0398, 15.0809 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(190, 120, 107) }
```


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

```
.border{ border-color:rgb(190, 120, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 120, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 120, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 120, 107);  
box-shadow:4px 4px 4px 4px rgb(190, 120,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4397, 20.0398, 15.0809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 120, 107) }
```

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

```
.background{ background-color: rgb(190,  
120, 107) }
```

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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