

Converting Colors

HunterLab(50.0315, 20.2568,
14.5327)

Have a look what the booklet for
HunterLab(50.0315, 20.2568,
14.5327) contains.

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Color

**HunterLab(50.0951, 20.2632,
14.4317)**

Conversions

Conversions Part 1

Format	Color
Hex	BD776C
RGB	189, 119, 108
RGB Percent	74%, 47%, 42%
CMY	0.2588, 0.5333, 0.5765
CMYK	0.00, 0.37, 0.43, 0.26
HSL	8°, 38%, 58%
HSV	8°, 43%, 74%
XYZ	30.2899, 25.0952, 17.4347
YIQ	138.6760, 45.2510, 11.4190

Conversions

Conversions Part 2

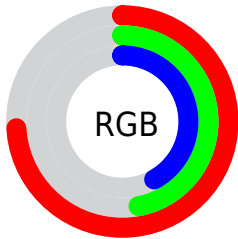
Format	Color
R_{YB}	189, 121, 108
Decimal	12416876
CIE Lab	57.17, 26.14, 17.55
CIE LCh	57, 31.487, 33.871
Yxy	25.0964, 0.4160, 0.3446
Android (android.graphics.Color)	4290606956 (0xFFBD776C)
YUV	138.6760, -15.1233, 44.1341
Hunter-Lab	50.0951, 20.2632, 14.4317

Details

The HunterLab color **50.0951, 20.2632, 14.4317** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.2105, -19.0901, -7.8844**, and the grayscale version is **50.7293, -2.7068, 2.7562**.

A 20% lighter version of the original color is **71.9600, 21.3358, 17.6893**, and **30.9511, 18.7515, 10.9431** is the 20% darker color. If you saturate the color by 10%, you get **46.0188, 26.5676, 16.6163**, and if you desaturate by 10%, it is **54.5626, 14.1806, 12.0880**.

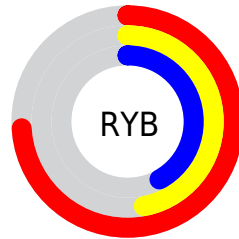
Distribution



Red (74%)

Green (47%)

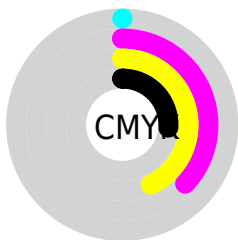
Blue (42%)



Red (74%)

Yellow (47%)

Blue (42%)

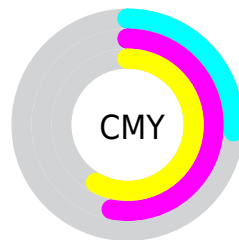


Cyan (0%)

Magenta (37%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0951, 20.2632, 14.4317 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 50.0951, 20.2632, 14.4317 by changing the saturation by 10% instead.

50.0951, 20.2632,
14.4317

50.0951, 20.2632,
14.4317

166.8286, 23.8401,
28.0037

40.1857, 19.4381,
12.8153

71.9817, 21.5920,
17.5442

31.0316, 18.4932,
11.1319

83.8761, 22.1220,
19.0621

22.7026, 17.4099,
9.3501

96.3620, 22.5729,
20.5652

15.2903, 16.1747,
7.4354

109.4124, 22.9513,
22.0586

8.9089, 14.8930,
6.2362

123.0039, 23.2627,
23.5464

0.0000, INF, NaN

0.0000, NaN, NaN

137.1159, 23.5119,

25.0316

0.0000, NaN, NaN

151.7296, 23.7032,
26.5167

0.0000, NaN, NaN

■ 50.0951, 20.2632,
14.4317

■ 50.0951, 20.2632,
14.4317

■ 46.0188, 26.5676,
16.6163

■ 54.5626, 14.1806,
12.0880

■ 42.3953, 32.9753,
18.5511

■ 59.3611, 8.3816,
9.6442

■ 39.2961, 39.2560,
20.1232

■ 64.4442, 2.8733,
7.1414

■ 36.7880, 45.0685,
21.2089

■ 69.7731, -2.3589,
4.6045

■ 34.9196, 49.9917,
21.7169

■ 75.3159, -7.3406,
2.0482

■ 33.9755, 52.7033,
21.8582

■ 81.0468, -12.1011,
-0.5193

■ 86.9446, -16.6693,
-3.0938

■ 92.8446, -21.9048,
-3.5890

■ 94.6355, -24.5326,
-1.3881

Harmonies

Analogous

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



50.0963, 25.3360, 4.3343



50.0951, 20.2632, 14.4317



50.0963, 9.0351, 19.9598

Triad

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



50.0963, 20.2606, 14.4325



50.0963, -23.5428, 12.2620



50.0963, -0.9456, -27.9491

Complementary

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



50.0951, 20.2632, 14.4317



62.2105, -19.0901, -7.8844

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.



50.0963, -13.4007, -24.2495



50.0951, 20.2632, 14.4317



50.0963, -25.6277, 1.0644

Square

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



50.0963, 20.2606, 14.4325



50.0963, -16.0881, 18.9541



50.0963, -22.1080, -12.7334



50.0963, 12.3155, -21.8336

Rectangle

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



50.0951, 20.2632, 14.4317



50.0963, 0.0713, 21.3232



50.0963, -22.1080, -12.7334



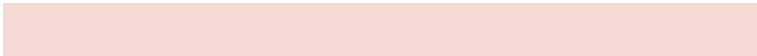
50.0963, -5.3647, -27.8195

Sweetspot

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



50.0963, 20.2606, 14.4325



85.9998, 4.0978, 9.6759



49.7660, 36.3126, -19.0045



39.1701, 2.6427, 4.8327



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.0963, 20.2606, 14.4325



62.1274, 34.6664, 21.9463



60.6640, 0.1862, 23.5179



31.2087, 0.4752, 2.9451



27.9881, 42.8424, 17.9962



6.1268, 6.7068, 3.8927

Inverse Universe

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



62.2105, -19.0901, -7.8844



81.2207, -28.0990, -13.3881



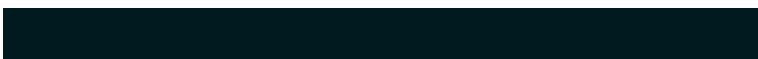
49.9535, -0.1746, -26.3644



32.5307, -3.7306, 0.5289



45.0065, -18.9842, -15.2729



9.2487, -4.1930, -2.5085

Previews

White Background



This preview shows how the HunterLab color 50.0951, 20.2632, 14.4317 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 50.0951, 20.2632, 14.4317 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 50.0951, 20.2632, 14.4317 Background



This preview shows how black text looks on a background with the HunterLab color 50.0951, 20.2632, 14.4317.



This preview shows how white text looks on a background with the HunterLab color 50.0951, 20.2632,

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

50.0951, 20.2632, 14.4317

Protanopia

50.1950, -3.0860, 10.9969

Deuteranopia

50.2240, 3.6364, 14.9144



Tritanopia

49.9185, 24.1449, 8.1378

Trichromacy



Original Color

50.0951, 20.2632, 14.4317

Protanomaly

49.7566, 5.1876, 11.7809

Deuteranomaly

50.0109, 9.7652, 14.4967

Tritanomaly

50.0016, 22.9003, 10.5169

Monochromacy



Original Color

50.0951, 20.2632, 14.4317

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2286, 4.6829, 6.9263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0951, 20.2632, 14.4317 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(189, 119, 108)` looks like.

```
.text, #text, p{  
    color:rgb(189, 119, 108)  
}
```

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(189, 119, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 119, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0951, 20.2632, 14.4317 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(189, 119, 108) }
```


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

```
.border{ border-color:rgb(189, 119, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 119, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 119, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 119, 108);  
box-shadow:4px 4px 4px 4px rgb(189, 119,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0951, 20.2632, 14.4317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 119, 108) }
```

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

```
.background{ background-color: rgb(189,  
119, 108) }
```

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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