

Converting Colors

HunterLab(51.0682, 14.0607,
17.4200)

Have a look what the booklet for
HunterLab(51.0682, 14.0607,
17.4200) contains.

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Color

**HunterLab(51.0408, 14.1153,
17.3965)**

Conversions

Conversions Part 1

Format	Color
Hex	B87E65
RGB	184, 126, 101
RGB Percent	72%, 49%, 40%
CMY	0.2784, 0.5059, 0.6039
CMYK	0.00, 0.32, 0.45, 0.28
HSL	18°, 37%, 56%
HSV	18°, 45%, 72%
XYZ	29.5770, 26.0516, 15.7815
YIQ	140.4920, 42.5930, 4.5210

Conversions

Conversions Part 2

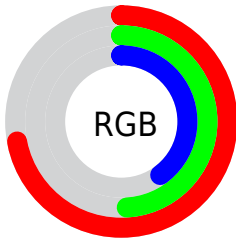
Format	Color
R_{YB}	184, 137, 101
Decimal	12090981
CIE _{Lab}	58.09, 19.49, 22.68
CIE _{LCh}	58, 29.900, 49.330
Yxy	26.0529, 0.4142, 0.3648
Android (android.graphics.Color)	4290281061 (0xFFB87E65)
YUV	140.4920, -19.4696, 38.1565
Hunter-Lab	51.0408, 14.1153, 17.3965

Details

The HunterLab color **51.0408, 14.1153, 17.3965** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **55.6977, -12.8126, -14.1757**, and the grayscale version is **51.4710, -2.7464, 2.7965**.

A 20% lighter version of the original color is **73.0647, 14.8240, 21.1762**, and **31.8799, 12.6418, 13.3748** is the 20% darker color. If you saturate the color by 10%, you get **47.5942, 18.8532, 19.5630**, and if you desaturate by 10%, it is **54.7331, 9.6662, 14.8526**.

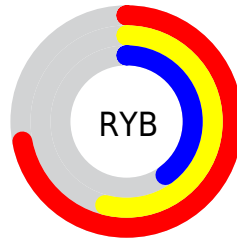
Distribution



Red (72%)

Green (49%)

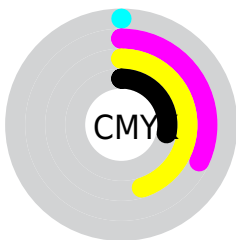
Blue (40%)



Red (72%)

Yellow (54%)

Blue (40%)

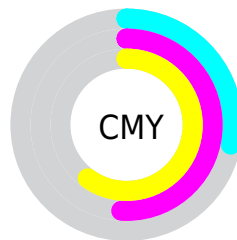


Cyan (0%)

Magenta (32%)

Yellow (45%)

Black (28%)



Cyan (28%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0408, 14.1153, 17.3965 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 51.0408, 14.1153, 17.3965 by changing the saturation by 10% instead.

■ 51.0408, 14.1153,
17.3965

■ 51.0408, 14.1153,
17.3965

168.2384, 15.2615,
33.2386

■ 41.0649, 13.6147,
15.4373

■ 73.0481, 14.8346,
21.1180

■ 31.8387, 13.0076,
13.3775

■ 84.9981, 15.0775,
22.9110

■ 23.4305, 12.2738,
11.1764

■ 97.5368, 15.2516,
24.6735

■ 15.9294, 11.3908,
8.9370

■ 110.6378, 15.3626,
26.4129

■ 9.4622, 10.3359,
6.6236

124.2780, 15.4153,
28.1351

0.0000, INF, NaN

0.0000, NaN, NaN

138.4367, 15.4138,

29.8444

0.0000, NaN, NaN

153.0957, 15.3615,
31.5446

0.0000, NaN, NaN

■ 51.0408, 14.1153,
17.3965

■ 51.0408, 14.1153,
17.3965

■ 47.5942, 18.8532,
19.5630

■ 54.7331, 9.6662,
14.8526

■ 44.4219, 23.8576,
21.2762

■ 58.6386, 5.5165,
11.9938

■ 41.5607, 29.0576,
22.4601

■ 62.7334, 1.6516,
8.8745

■ 39.0466, 34.3306,
23.0497

■ 66.9964, -1.9491,
5.5381

■ 36.9120, 39.4897,
23.0212

■ 71.4094, -5.3095,
2.0192

■ 36.0053, 41.8632,
22.9192

■ 75.9570, -8.4541,
-1.6549

■ 80.6261, -11.4067,
-5.4625

■ 85.4057, -14.1889,
-9.3866

■ 89.8589, -19.2246,
-7.3893

Harmonies

Analogous

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



51.0420, 22.3145, 9.8595



51.0408, 14.1153, 17.3965



51.0420, 1.8560, 20.6878

Triad

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



51.0420, 14.1129, 17.3972



51.0420, -24.4979, 6.8796



51.0420, 5.5774, -24.2341

Complementary

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



51.0408, 14.1153, 17.3965



55.6977, -12.8126, -14.1757

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.



51.0420, -7.1523, -25.5922



51.0408, 14.1153, 17.3965



51.0420, -23.7110, -5.4896

Square

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



51.0420, 14.1129, 17.3972



51.0420, -19.8964, 15.6747



51.0420, -17.6307, -18.0723



51.0420, 17.0644, -14.7187

Rectangle

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



51.0408, 14.1153, 17.3965



51.0420, -6.6101, 20.7434



51.0420, -17.6307, -18.0723



51.0420, 1.2774, -25.7344

Sweetspot

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



51.0420, 14.1129, 17.3972



84.9569, 1.7863, 11.5670



46.9090, 34.6829, -12.0036



38.8856, 1.3301, 5.8037



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.0420, 14.1129, 17.3972



64.1719, 25.2494, 26.2856



62.3813, -6.1318, 26.6296



30.7271, -0.2157, 3.2874



30.0749, 34.2263, 19.1312



6.5652, 4.0622, 4.1166

Inverse Universe

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



55.6977, -12.8126, -14.1757



71.5833, -18.1335, -24.2955



43.6927, 7.0841, -34.4882



31.2113, -2.9644, 0.0332



36.4091, -7.8346, -28.5957



7.5524, -2.5017, -4.0393

Previews

White Background



This preview shows how the HunterLab color 51.0408, 14.1153, 17.3965 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 51.0408, 14.1153, 17.3965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

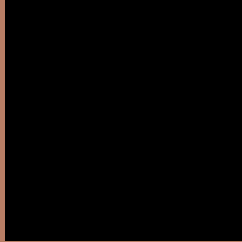
Any Text WCAG AA ✓ Pass

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 51.0408, 14.1153, 17.3965 Background



This preview shows how black text looks on a background with the HunterLab color 51.0408, 14.1153, 17.3965.



This preview shows how white text looks on a background with the HunterLab color 51.0408, 14.1153, 17.3965.

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

51.0408, 14.1153, 17.3965

Protanopia

51.2852, -4.0945, 15.4490

Deuteranopia

51.0471, 3.3430, 17.8030



Tritanopia

51.1102, 20.7432, 6.9478

Trichromacy



Original Color

51.0408, 14.1153, 17.3965

Protanomaly

51.0189, 2.0824, 15.9428

Deuteranomaly

51.0264, 7.4292, 17.5632

Tritanomaly

50.9520, 18.4651, 11.0425

Monochromacy



Original Color

51.0408, 14.1153, 17.3965

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.8942, 2.6158, 8.4117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0408, 14.1153, 17.3965 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(184, 126, 101)` looks like.

```
.text, #text, p{  
    color:rgb(184, 126, 101)  
}
```

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(184, 126, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 126, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0408, 14.1153, 17.3965 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(184, 126, 101) }
```


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

```
.border{ border-color:rgb(184, 126, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 126, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 126, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 126, 101);  
box-shadow:4px 4px 4px 4px rgb(184, 126,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0408, 14.1153, 17.3965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 126, 101) }
```

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

```
.background{ background-color: rgb(184,  
126, 101) }
```

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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