

Converting Colors

HunterLab(50.2862, 18.0545,
17.0856)

Have a look what the booklet for
HunterLab(50.2862, 18.0545,
17.0856) contains.

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Color

**HunterLab(50.2854, 18.0549,
17.0861)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7964
RGB	188, 121, 100
RGB Percent	74%, 47%, 39%
CMY	0.2627, 0.5255, 0.6078
CMYK	0.00, 0.36, 0.47, 0.26
HSL	14°, 40%, 56%
HSV	14°, 47%, 74%
XYZ	29.8767, 25.2862, 15.3627
YIQ	138.6390, 46.6730, 7.6730

Conversions

Conversions Part 2

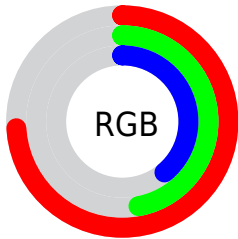
Format	Color
R_{YB}	188, 128, 100
Decimal	12351844
CIE _{Lab}	57.35, 23.78, 22.35
CIE _{LCh}	57, 32.640, 43.222
Yxy	25.2875, 0.4236, 0.3585
Android (android.graphics.Color)	4290541924 (0xFFBC7964)
YUV	138.6390, -19.0490, 43.2896
Hunter-Lab	50.2854, 18.0549, 17.0861

Details

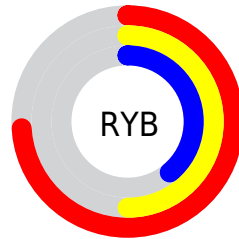
The HunterLab color **50.2854, 18.0549, 17.0861** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.2891, -15.7993, -12.7530**, and the grayscale version is **50.7293, -2.7068, 2.7562**.

A 20% lighter version of the original color is **72.1798, 18.9190, 20.7584**, and **31.3006, 16.3697, 13.1939** is the 20% darker color. If you saturate the color by 10%, you get **46.6260, 23.5209, 19.1932**, and if you desaturate by 10%, it is **54.2543, 12.8547, 14.6519**.

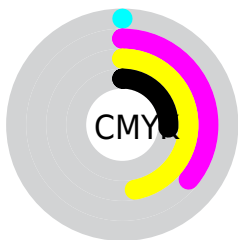
Distribution



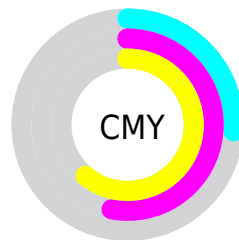
- Red (74%)
- Green (47%)
- Blue (39%)



- Red (74%)
- Yellow (50%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (47%)
- Black (26%)



- Cyan (26%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2854, 18.0549, 17.0861 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 50.2854, 18.0549, 17.0861 by changing the saturation by 10% instead.

■ 50.2854, 18.0549,
17.0861

■ 50.2854, 18.0549,
17.0861

167.1127, 20.7876,
32.7977

■ 40.3626, 17.3410,
15.1432

■ 72.1964, 19.1733,
20.7758

■ 31.1938, 16.5110,
13.0996

■ 84.1021, 19.6039,
22.5535

■ 22.8488, 15.5453,
10.9138

■ 96.5986, 19.9586,
24.3011

■ 15.4186, 14.4258,
8.7581

■ 109.6592, 20.2440,
26.0260

■ 9.0232, 13.2025,
6.3162

123.2606, 20.4653,
27.7341

0.0000, INF, NaN

0.0000, NaN, NaN

137.3820, 20.6272,

29.4298

0.0000, NaN, NaN

152.0049, 20.7334,
31.1167

0.0000, NaN, NaN

■ 50.2854, 18.0549,
17.0861

■ 50.2854, 18.0549,
17.0861

■ 46.6260, 23.5209,
19.1932

■ 54.2543, 12.8547,
14.6519

■ 43.3172, 29.1905,
20.8857

■ 58.4891, 7.9535,
11.9591

■ 40.4086, 34.9280,
22.0721

■ 62.9570, 3.3467,
9.0639

■ 37.9471, 40.5215,
22.6727

■ 67.6293, -0.9828,
6.0084

■ 35.9698, 45.6758,
22.6800

■ 72.4817, -5.0592,
2.8239

■ 35.4379, 47.1480,
22.6620

■ 77.4942, -8.9094,
-0.4662

■ 82.6501, -12.5594,
-3.8446

■ 87.9352, -16.0339,
-7.2986

■ 92.8280, -22.2333,
-3.6157

Harmonies

Analogous

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



50.2866, 25.7067, 8.1533



50.2854, 18.0549, 17.0861



50.2866, 5.1706, 21.3451

Triad

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



50.2866, 18.0523, 17.0868



50.2866, -25.5648, 9.4655



50.2866, 3.5012, -28.3925

Complementary

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



50.2854, 18.0549, 17.0861



58.2891, -15.7993, -12.7530

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.



50.2866, -10.0878, -27.7626



50.2854, 18.0549, 17.0861



50.2866, -25.9088, -3.3575

Square

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



50.2866, 18.0523, 17.0868



50.2866, -19.5310, 17.8241



50.2866, -20.5274, -17.6965



50.2866, 16.7176, -19.2385

Rectangle

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



50.2854, 18.0549, 17.0861



50.2866, -4.1623, 21.9209



50.2866, -20.5274, -17.6965



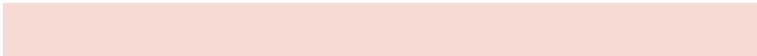
50.2866, -1.1922, -29.3785

Sweetspot

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



50.2866, 18.0523, 17.0868



86.3522, 2.9680, 11.1602



47.5534, 38.0800, -15.8962



39.4229, 1.9731, 5.5807



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.



50.2866, 18.0523, 17.0868



62.7184, 31.7467, 25.8666



61.9304, -3.4336, 26.5583



31.4583, 0.0451, 3.2207



29.4086, 38.3958, 18.7936



6.6610, 5.2896, 4.1971

Inverse Universe

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



58.2891, -15.7993, -12.7530



75.4169, -22.7176, -21.7141



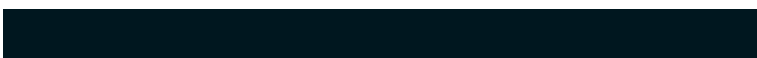
45.4119, 4.9361, -34.0475



32.2693, -3.3107, 0.2176



39.9909, -12.2240, -23.5971



8.4939, -3.2136, -3.6794

Previews

White Background



This preview shows how the HunterLab color 50.2854, 18.0549, 17.0861 looks on a white background.

Color Contrast Check

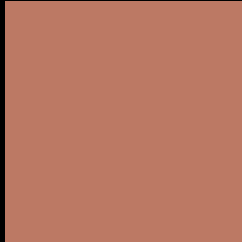
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2854, 18.0549, 17.0861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

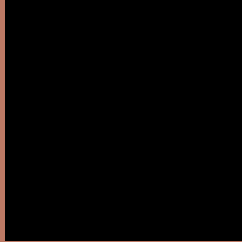
Any Text WCAG AA ✓ Pass

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 50.2854, 18.0549, 17.0861 Background



This preview shows how black text looks on a background with the HunterLab color 50.2854, 18.0549, 17.0861.



This preview shows how white text looks on a background with the HunterLab color 50.2854, 18.0549,

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

50.2854, 18.0549, 17.0861

Protanopia

50.4606, -4.0170, 14.3534

Deuteranopia

50.2761, 3.4952, 17.4141



Tritanopia

50.1758, 23.7639, 8.0100

Trichromacy



Original Color

50.2854, 18.0549, 17.0861

Protanomaly

50.2034, 3.5261, 15.2133

Deuteranomaly

50.2229, 8.8002, 17.1657

Tritanomaly

50.0600, 21.7756, 11.2953

Monochromacy



Original Color

50.2854, 18.0549, 17.0861

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1511, 4.2691, 8.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2854, 18.0549, 17.0861 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(188, 121, 100)` looks like.

```
.text, #text, p{  
    color:rgb(188, 121, 100)  
}
```

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(188, 121, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 121, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2854, 18.0549, 17.0861 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(188, 121, 100) }
```


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

```
.border{ border-color:rgb(188, 121, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 121, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 121, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 121, 100);  
box-shadow:4px 4px 4px 4px rgb(188, 121,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2854, 18.0549, 17.0861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 121, 100) }
```

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

```
.background{ background-color: rgb(188,  
121, 100) }
```

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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