

Converting Colors

HunterLab(47.4650, 21.2471,
17.8139)

Have a look what the booklet for
HunterLab(47.4650, 21.2471,
17.8139) contains.

HunterLab(47.4650, 21.2471, 17.8139)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.4650, 21.2471,
17.8139)**

Conversions

Conversions Part 1

Format	Color
Hex	BA6F59
RGB	186, 111, 89
RGB Percent	73%, 44%, 35%
CMY	0.2706, 0.5647, 0.6510
CMYK	0.00, 0.40, 0.52, 0.27
HSL	14°, 41%, 54%
HSV	14°, 52%, 73%
XYZ	27.7373, 22.5293, 12.3379
YIQ	130.9170, 51.7620, 9.0580

Conversions

Conversions Part 2

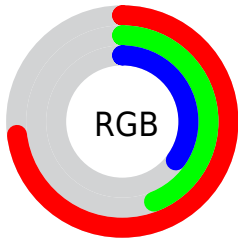
Format	Color
R_{YB}	186, 117, 89
Decimal	12218201
CIE Lab	54.59, 27.40, 24.92
CIE LCh	55, 37.038, 42.278
Yxy	22.5304, 0.4431, 0.3599
Android (android.graphics.Color)	4290408281 (0xFFBA6F59)
YUV	130.9170, -20.6651, 48.3078
Hunter-Lab	47.4650, 21.2471, 17.8139

Details

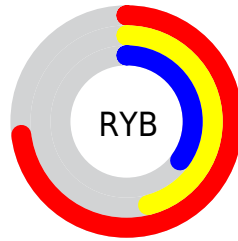
The HunterLab color **47.4650, 21.2471, 17.8139** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56.7612, -16.7589, -13.8412**, and the grayscale version is **47.6737, -2.5438, 2.5902**.

A 20% lighter version of the original color is **68.8992, 22.9888, 21.8383**, and **28.7868, 19.1456, 13.3662** is the 20% darker color. If you saturate the color by 10%, you get **44.0075, 26.8562, 19.6911**, and if you desaturate by 10%, it is **51.2625, 15.8596, 15.5848**.

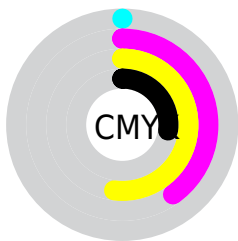
Distribution



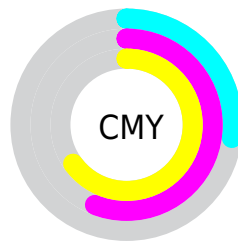
- Red (73%)
- Green (44%)
- Blue (35%)



- Red (73%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4650, 21.2471, 17.8139 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 47.4650, 21.2471, 17.8139 by changing the saturation by 10% instead.

■ 47.4650, 21.2471,
17.8139

■ 47.4650, 21.2471,
17.8139

162.8815, 25.4393,
34.7768

■ 37.7454, 20.3341,
15.6632

■ 69.0080, 22.7365,
21.8574

■ 28.7972, 19.2959,
13.3824

■ 80.7449, 23.3406,
23.7896

■ 20.6950, 18.1152,
10.9196

■ 93.0806, 23.8618,
25.6804

■ 13.5389, 16.7851,
9.4067

■ 105.9875, 24.3073,
27.5391

■ 7.1248, 17.3700,
4.9873

■ 119.4413, 24.6830,
29.3730

0.0000, INF, NaN

0.0000, NaN, NaN

133.4206, 24.9941,

31.1878

0.0000, NaN, NaN

147.9064, 25.2450,
32.9878

0.0000, NaN, NaN

■ 47.4650, 21.2471,
17.8139

■ 47.4650, 21.2471,
17.8139

■ 44.0075, 26.8562,
19.6911

■ 51.2625, 15.8596,
15.5848

■ 40.9350, 32.5849,
21.1228

■ 55.3522, 10.7537,
13.0802

■ 38.2985, 38.2447,
22.0185

■ 59.6968, 5.9406,
10.3632

■ 36.1427, 43.5674,
22.3165

■ 64.2637, 1.4117,
7.4811

■ 34.7977, 47.2601,
22.2696

■ 69.0258, -2.8538,
4.4691

■ 73.9602, -6.8815,
1.3528

■ 79.0480, -10.6978,
-1.8491

■ 84.2735, -14.3284,
-5.1229

■ 89.5728, -18.0809,
-7.7449

Harmonies

Analogous

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



47.4662, 29.7569, 8.1566



47.4650, 21.2471, 17.8139



47.4662, 6.7532, 22.2544

Triad

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



47.4662, 21.2444, 17.8146



47.4662, -27.4273, 10.3355



47.4662, 3.8825, -33.6898

Complementary

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



47.4650, 21.2471, 17.8139



56.7612, -16.7589, -13.8412

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.



47.4662, -11.1602, -32.5388



47.4650, 21.2471, 17.8139



47.4662, -27.9904, -3.7593

Square

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



47.4662, 21.2444, 17.8146



47.4662, -20.7446, 18.9727



47.4662, -22.3948, -20.3542



47.4662, 18.9149, -23.1279

Rectangle

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



47.4650, 21.2471, 17.8139



47.4662, -3.6986, 22.8997



47.4662, -22.3948, -20.3542



47.4662, -1.3605, -34.7351

Sweetspot

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



47.4662, 21.2444, 17.8146



83.9554, 4.3648, 11.6921



45.0555, 42.4313, -18.3274



38.8018, 2.6402, 5.8631



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.



47.4662, 21.2444, 17.8146



58.4230, 37.6107, 26.9251



59.8254, -2.1510, 27.4596



30.5515, 0.0851, 3.0945



28.7091, 38.2527, 18.3601



6.2106, 4.9197, 3.9131

Inverse Universe

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



56.7612, -16.7589, -13.8412



73.1519, -23.7959, -23.5865



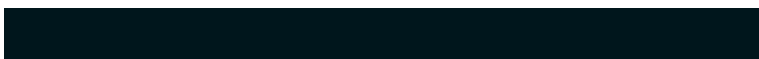
42.7454, 5.7239, -37.9946



31.3938, -3.2593, 0.2518



39.8515, -12.8065, -22.1653



8.0374, -3.1575, -3.2300

Previews

White Background



This preview shows how the HunterLab color 47.4650, 21.2471, 17.8139 looks on a white background.

Color Contrast Check

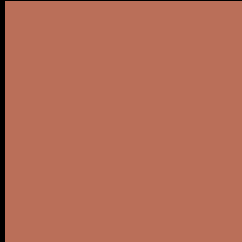
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4650, 21.2471, 17.8139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

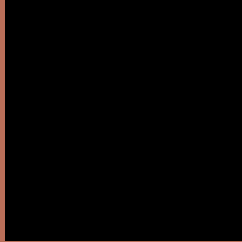
Any Text WCAG AA ✓ Pass

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 47.4650, 21.2471, 17.8139 Background



This preview shows how black text looks on a background with the HunterLab color 47.4650, 21.2471, 17.8139.



This preview shows how white text looks on a background with the HunterLab color 47.4650, 21.2471,

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

47.4650, 21.2471, 17.8139

Protanopia

47.6142, -4.2640, 15.1825

Deuteranopia

47.4418, 3.2059, 18.2867



Tritanopia

47.3757, 26.7012, 9.3615

Trichromacy



Original Color

47.4650, 21.2471, 17.8139

Protanomaly

47.3197, 4.4518, 15.9676

Deuteranomaly

47.3771, 9.7184, 18.0796

Tritanomaly

47.2552, 24.7981, 12.4442

Monochromacy



Original Color

47.4650, 21.2471, 17.8139

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.1758, 4.9315, 8.3899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4650, 21.2471, 17.8139 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(186, 111, 89)` looks like.

```
.text, #text, p{  
    color:rgb(186, 111, 89)  
}
```

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(186, 111, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 111, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4650, 21.2471, 17.8139 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(186, 111, 89) }
```


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

```
.border{ border-color:rgb(186, 111, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 111, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 111, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 111, 89);  
box-shadow:4px 4px 4px 4px rgb(186, 111,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4650, 21.2471, 17.8139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 111, 89) }
```

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

```
.background{ background-color: rgb(186,  
111, 89) }
```

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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