

Converting Colors

HunterLab(48.8514, 5.2372,
19.2387)

Have a look what the booklet for
HunterLab(48.8514, 5.2372,
19.2387) contains.

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Color

**HunterLab(48.8530, 5.2194,
19.2512)**

Conversions

Conversions Part 1

Format	Color
Hex	A57F57
RGB	165, 127, 87
RGB Percent	65%, 50%, 34%
CMY	0.3529, 0.5019, 0.6588
CMYK	0.00, 0.23, 0.47, 0.35
HSL	31°, 31%, 49%
HSV	31°, 47%, 65%
XYZ	24.8267, 23.8662, 12.3149
YIQ	133.8020, 35.4880, -4.3840

Conversions

Conversions Part 2

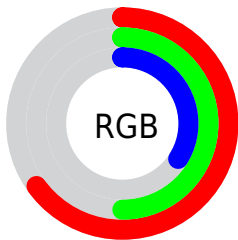
Format	Color
R_{YB}	161, 165, 87
Decimal	10846039
CIE _{Lab}	55.95, 9.47, 27.34
CIE _{LCh}	56, 28.931, 70.893
Yxy	23.8673, 0.4069, 0.3912
Android (android.graphics.Color)	4289036119 (0xFFA57F57)
YUV	133.8020, -23.0734, 27.3606
Hunter-Lab	48.8530, 5.2194, 19.2512

Details

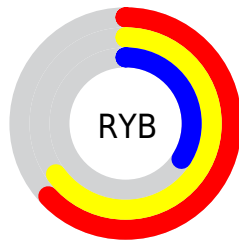
The HunterLab color $48.8530, 5.2194, 19.2512$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $44.0559, -3.9439, -20.8282$, and the grayscale version is $48.8270, -2.6053, 2.6529$.

A 20% lighter version of the original color is $70.6953, 4.9552, 23.8001$, and $29.9806, 5.1681, 14.4157$ is the 20% darker color. If you saturate the color by 10%, you get $46.5119, 7.7592, 21.3038$, and if you desaturate by 10%, it is $51.3111, 2.9505, 16.6891$.

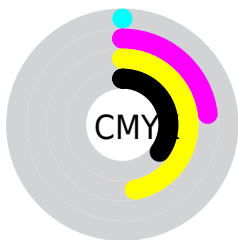
Distribution



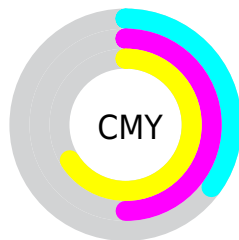
- Red (65%)
- Green (50%)
- Blue (34%)



- Red (63%)
- Yellow (65%)
- Blue (34%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8530, 5.2194, 19.2512 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 48.8530, 5.2194, 19.2512 by changing the saturation by 10% instead.

■ 48.8530, 5.2194,
19.2512

■ 48.8530, 5.2194,
19.2512

164.9694, 2.7348,
37.2969

■ 39.0323, 5.2132,
16.9422

■ 70.5787, 5.0201,
23.5808

■ 29.9744, 5.1273,
14.4913

■ 82.3994, 4.8328,
25.6437

■ 21.7512, 4.9447,
11.8456

■ 94.8149, 4.5935,
27.6584

■ 14.4582, 4.6433,
10.0719

■ 107.7980, 4.3060,
29.6350

■ 8.1192, 4.6510,
5.6835

■ 121.3250, 3.9738,
31.5815

0.0000, NaN, NaN

135.3747, 3.5996,

0.0000, NaN, NaN

33.5042

0.0000, NaN, NaN

149.9285, 3.1859,
35.4080

0.0000, NaN, NaN

■ 48.8530, 5.2194,
19.2512

■ 48.8530, 5.2194,
19.2512

■ 46.5119, 7.7592,
21.3038

■ 51.3111, 2.9505,
16.6891

■ 44.2934, 10.5794,
22.8067

■ 53.8741, 0.9493,
13.6576

■ 42.2078, 13.6711,
23.7306

■ 56.5350, -0.7998,
10.1987

■ 40.2636, 17.0137,
24.0633

■ 59.2864, -2.3123,
6.3522

■ 38.4654, 20.5541,
23.8628

■ 62.1214, -3.6046,
2.1547

■ 37.9963, 21.5246,
23.7899

■ 65.0339, -4.6934,
-2.3606

■ 68.0183, -5.5946,
-7.1638

■ 71.0695, -6.3233,
-12.2285

■ 74.1831, -6.8937,
-17.5311

Harmonies

Analogous

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



48.8542, 16.1901, 15.0111



48.8530, 5.2194, 19.2512



48.8542, -6.9159, 19.7435

Triad

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



48.8542, 5.2173, 19.2518



48.8542, -23.3639, -1.6970



48.8542, 13.5216, -17.1335

Complementary

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



48.8530, 5.2194, 19.2512



44.0559, -3.9439, -20.8282

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.



48.8542, 1.8518, -24.3488



48.8530, 5.2194, 19.2512



48.8542, -18.9360, -14.1031

Square

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



48.8542, 5.2173, 19.2518



48.8542, -22.6516, 9.3445



48.8542, -9.9724, -23.1220



48.8542, 21.2967, -5.1286

Rectangle

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



48.8530, 5.2194, 19.2512



48.8542, -13.9574, 18.0574



48.8542, -9.9724, -23.1220



48.8542, 9.8795, -20.3172

Sweetspot

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



48.8542, 5.2173, 19.2518



76.7565, -1.7130, 12.1487



40.4008, 29.5535, -3.5554



35.5389, -0.5978, 6.1601



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.8542, 5.2173, 19.2518



62.0096, 10.6622, 28.6923



59.6637, -12.5869, 27.5835



27.6740, -0.9564, 3.3669



33.1999, 18.3769, 20.7793



5.7087, 0.8294, 3.5322

Inverse Universe

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



44.0559, -3.9439, -20.8282



54.2834, -3.7529, -36.2487



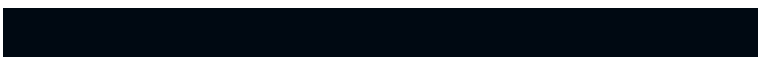
33.9992, 14.6875, -40.8692



27.2082, -1.8748, -0.4890



25.5671, 6.7728, -46.5772



4.8160, -0.9287, -4.0148

Previews

White Background



This preview shows how the HunterLab color 48.8530, 5.2194, 19.2512 looks on a white background.

Color Contrast Check

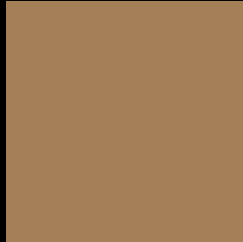
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8530, 5.2194, 19.2512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

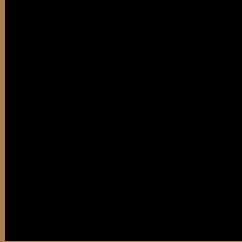
Any Text WCAG AA ✓ Pass

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 48.8530, 5.2194, 19.2512 Background



This preview shows how black text looks on a background with the HunterLab color 48.8530, 5.2194, 19.2512.



This preview shows how white text looks on a background with the HunterLab color 48.8530, 5.2194,

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

48.8530, 5.2194, 19.2512

Protanopia

48.8870, -4.4039, 18.3156

Deuteranopia

48.7933, 3.6537, 19.1736



Tritanopia

48.7324, 14.7009, 4.1613

Trichromacy



Original Color

48.8530, 5.2194, 19.2512

Protanomaly

48.7095, -0.7498, 18.4973

Deuteranomaly

48.9009, 4.0139, 19.2703

Tritanomaly

48.7120, 11.2227, 10.4707

Monochromacy



Original Color

48.8530, 5.2194, 19.2512

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.5146, -0.2611, 9.3223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8530, 5.2194, 19.2512 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(165, 127, 87)` looks like.

```
.text, #text, p{  
    color:rgb(165, 127, 87)  
}
```

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(165, 127, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 127, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8530, 5.2194, 19.2512 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(165, 127, 87) }
```


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

```
.border{ border-color:rgb(165, 127, 87) }
```

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

Here you see how a box with a 4 pixel rgb(165, 127, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 127, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 127, 87);  
box-shadow:4px 4px 4px 4px rgb(165, 127,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8530, 5.2194, 19.2512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 127, 87) }
```

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

```
.background{ background-color: rgb(165,  
127, 87) }
```

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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