

Converting Colors

HunterLab(47.2190, -2.1421,
17.2837)

Have a look what the booklet for
HunterLab(47.2190, -2.1421,
17.2837) contains.

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Color

**HunterLab(47.0950, -2.0659,
17.0850)**

Conversions

Conversions Part 1

Format	Color
Hex	918059
RGB	145, 128, 89
RGB Percent	57%, 50%, 35%
CMY	0.4314, 0.4980, 0.6510
CMYK	0.00, 0.12, 0.39, 0.43
HSL	42°, 24%, 46%
HSV	42°, 39%, 57%
XYZ	21.1994, 22.1794, 12.6149
YIQ	128.6370, 22.6510, -8.5250

Conversions

Conversions Part 2

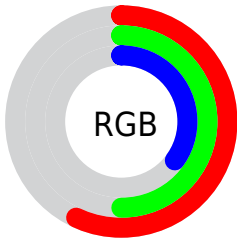
Format	Color
R_{YB}	113, 145, 89
Decimal	9535577
CIE _{Lab}	54.22, 0.56, 23.56
CIE _{LCh}	54, 23.571, 88.628
Yxy	22.1804, 0.3786, 0.3961
Android (android.graphics.Color)	4287725657 (0xFF918059)
YUV	128.6370, -19.5410, 14.3504
Hunter-Lab	47.0950, -2.0659, 17.0850

Details

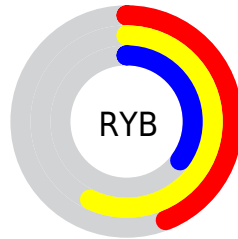
The HunterLab color $47.0950, -2.0659, 17.0850$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.0471, 0.9036, -18.2845$, and the grayscale version is $46.7799, -2.4961, 2.5416$.

A 20% lighter version of the original color is $68.6958, -3.2802, 21.1910$, and $28.4491, -1.1834, 12.7464$ is the 20% darker color. If you saturate the color by 10%, you get $45.6475, -1.3308, 19.5742$, and if you desaturate by 10%, it is $48.6021, -2.5772, 14.0881$.

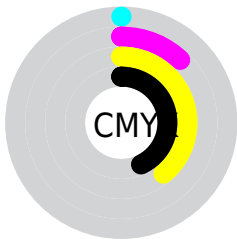
Distribution



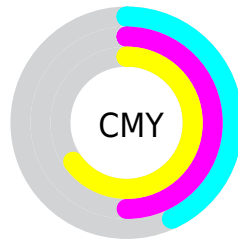
- Red (57%)
- Green (50%)
- Blue (35%)



- Red (44%)
- Yellow (57%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (39%)
- Black (43%)



- Cyan (43%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0950, -2.0659, 17.0850 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 47.0950, -2.0659, 17.0850 by changing the saturation by 10% instead.

■ 47.0950, -2.0659,
17.0850

■ 47.0950, -2.0659,
17.0850

■ 162.3228, -7.9940,
33.4301

■ 37.4026, -1.5828,
15.0274

■ 68.5886, -3.1559,
20.9623

■ 28.4840, -1.1423,
12.8487

■ 80.3029, -3.7543,
22.8195

■ 20.4147, -0.7509,
10.4984

■ 92.6171, -4.3860,
24.6397

■ 13.2957, -0.4156,
9.0109

■ 105.5035, -5.0495,
26.4315

■ 6.8334, -0.0050,
4.7834

■ 118.9376, -5.7432,
28.2017

0.0000, NaN, NaN

0.0000, NaN, NaN

132.8979, -6.4659,

29.9556

0.0000, NaN, NaN

147.3654, -7.2165,
31.6973

0.0000, NaN, NaN

■ 47.0950, -2.0659,
17.0850

■ 47.0950, -2.0659,
17.0850

■ 45.6475, -1.3308,
19.5742

■ 48.6021, -2.5772,
14.0881

■ 44.2581, -0.3635,
21.5381

■ 50.1637, -2.8655,
10.6022

■ 42.9293, 0.8342,
22.9684

■ 51.7786, -2.9399,
6.6512

■ 41.6619, 2.2573,
23.8664

■ 53.4447, -2.8094,
2.2597

■ 40.4557, 3.8945,
24.2492

■ 55.1598, -2.4833,
-2.5468

■ 39.3041, 5.6987,
24.2321

■ 56.9219, -1.9715,
-7.7435

■ 39.1476, 5.9504,
24.2268

■ 58.7286, -1.2839,
-13.3057

■ 60.5781, -0.4304,
-19.2100

■ 62.4683, 0.5794,
-25.4342

Harmonies

Analogous

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



47.0961, 7.6024, 15.3450



47.0950, -2.0659, 17.0850



47.0961, -11.1300, 15.6389

Triad

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



47.0961, -2.0676, 17.0856



47.0961, -17.8068, -6.7631



47.0961, 14.5067, -7.6501

Complementary

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



47.0950, -2.0659, 17.0850



38.0471, 0.9036, -18.2845

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.



47.0961, 6.7666, -15.8394



47.0950, -2.0659, 17.0850



47.0961, -11.8453, -15.2587

Square

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



47.0961, -2.0676, 17.0856



47.0961, -19.7628, 2.9869



47.0961, -2.9617, -18.8694



47.0961, 17.6379, 2.1363

Rectangle

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



47.0950, -2.0659, 17.0850



47.0961, -15.7218, 12.8553



47.0961, -2.9617, -18.8694



47.0961, 12.3283, -10.7490

Sweetspot

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



47.0961, -2.0676, 17.0856



68.4988, -3.9305, 10.8902



37.7103, 18.6858, 1.8093



32.1938, -1.8498, 5.4176



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.0961, -2.0676, 17.0856



61.4032, -1.9659, 25.6898



51.0891, -12.9681, 20.2852



24.5211, -1.3953, 3.2633



36.3208, 5.3904, 22.4751



4.0624, -0.3604, 2.4969

Inverse Universe

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



38.0471, 0.9036, -18.2845



46.8848, 3.1251, -31.7220



34.4341, 11.5788, -24.7040



23.4634, -1.0849, -0.7951



18.2776, 18.5764, -62.9465



2.5917, 0.0869, -3.4271

Previews

White Background



This preview shows how the HunterLab color 47.0950, -2.0659, 17.0850 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 47.0950, -2.0659, 17.0850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

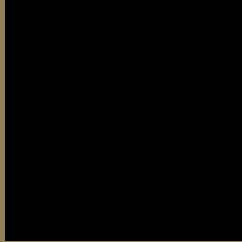
Any Text WCAG AA ✓ Pass

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 47.0950, -2.0659, 17.0850 Background



This preview shows how black text looks on a background with the HunterLab color 47.0950, -2.0659, 17.0850.



This preview shows how white text looks on a background with the HunterLab color 47.0950, -2.0659, 17.0850.

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

47.0950, -2.0659, 17.0850

Protanopia

47.2005, -4.5333, 16.8550

Deuteranopia

47.0341, 3.3488, 16.8474



Tritanopia

47.2397, 7.3576, 1.8394

Trichromacy



Original Color

47.0950, -2.0659, 17.0850

Protanomaly

47.1057, -3.4231, 16.7916

Deuteranomaly

46.8879, 1.4768, 16.6866

Tritanomaly

47.1424, 3.4472, 8.3287

Monochromacy



Original Color

47.0950, -2.0659, 17.0850

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9748, -2.8668, 8.8023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0950, -2.0659, 17.0850 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(145, 128, 89)` looks like.

```
.text, #text, p{  
    color:rgb(145, 128, 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(145, 128, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 128, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0950, -2.0659, 17.0850 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(145, 128, 89) }
```


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

```
.border{ border-color:rgb(145, 128, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 128, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 128, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 128, 89);  
box-shadow:4px 4px 4px 4px rgb(145, 128,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0950, -2.0659, 17.0850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 128, 89) }
```

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

```
.background{ background-color: rgb(145,  
128, 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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