

Converting Colors

HunterLab(47.0631, -6.7644,
19.9892)

Have a look what the booklet for
HunterLab(47.0631, -6.7644,
19.9892) contains.

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Color

**HunterLab(47.0868, -6.8231,
20.0544)**

Conversions

Conversions Part 1

Format	Color
Hex	8A834D
RGB	138, 131, 77
RGB Percent	54%, 51%, 30%
CMY	0.4588, 0.4863, 0.6980
CMYK	0.00, 0.05, 0.44, 0.46
HSL	53°, 28%, 42%
HSV	53°, 44%, 54%
XYZ	19.9371, 22.1717, 10.2499
YIQ	126.9370, 21.5060, -15.3100

Conversions

Conversions Part 2

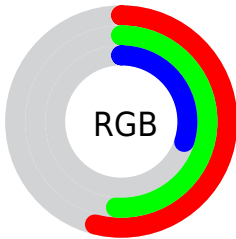
Format	Color
R_{YB}	85, 138, 77
Decimal	9077581
CIE Lab	54.21, -5.54, 30.07
CIE LCh	54, 30.576, 100.444
Yxy	22.1727, 0.3808, 0.4235
Android (android.graphics.Color)	4287267661 (0xFF8A834D)
YUV	126.9370, -24.6189, 9.7023
Hunter-Lab	47.0868, -6.8231, 20.0544

Details

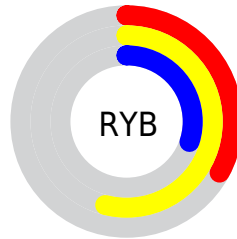
The HunterLab color $47.0868, -6.8231, 20.0544$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $31.2299, 7.1812, -26.2793$, and the grayscale version is $46.1321, -2.4615, 2.5064$.

A 20% lighter version of the original color is $68.6664, -8.4813, 24.8265$, and $28.4815, -5.3304, 14.7583$ is the 20% darker color. If you saturate the color by 10%, you get $46.4500, -7.1597, 22.4566$, and if you desaturate by 10%, it is $47.7674, -6.2698, 17.0948$.

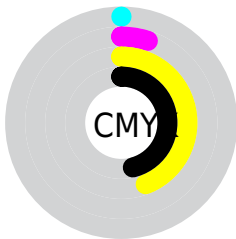
Distribution



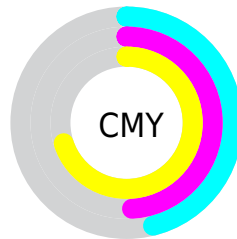
- Red (54%)
- Green (51%)
- Blue (30%)



- Red (33%)
- Yellow (54%)
- Blue (30%)



- Cyan (0%)
- Magenta (5%)
- Yellow (44%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0868, -6.8231, 20.0544 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 47.0868, -6.8231, 20.0544 by changing the saturation by 10% instead.

■ 47.0868, -6.8231,
20.0544

■ 47.0868, -6.8231,
20.0544

162.3104,
-15.2469, 39.4642

■ 37.3950, -5.9761,
17.5235

■ 68.5793, -8.5680,
24.7660

■ 28.4771, -5.1388,
14.8231

■ 80.2931, -9.4657,
26.9970

■ 20.4085, -4.3069,
11.9152

■ 92.6068, -10.3819,
29.1679

■ 13.2903, -3.4684,
9.3032

■ 105.4927,
-11.3170, 31.2909

■ 6.8268, -3.9025,
4.7787

■ 118.9264,
-12.2710, 33.3753

0.0000, NaN, NaN

0.0000, NaN, NaN

132.8863,

-13.2440, 35.4286

0.0000, NaN, NaN

147.3534,
-14.2360, 37.4566

0.0000, NaN, NaN

■ 47.0868, -6.8231,
20.0544

■ 47.0868, -6.8231,
20.0544

■ 46.4500, -7.1597,
22.4566

■ 47.7674, -6.2698,
17.0948

■ 45.8526, -7.2804,
24.3117

■ 48.4892, -5.4921,
13.5721

■ 45.2938, -7.1959,
25.6406

■ 49.2538, -4.4913,
9.4884

■ 44.7715, -6.9194,
26.4749

■ 50.0613, -3.2689,
4.8506

■ 44.2821, -6.4713,
26.8655

■ 50.9117, -1.8282,
-0.3305

■ 44.0053, -6.1780,
27.0077

■ 51.8045, -0.1740,
-6.0405

■ 52.7394, 1.6878,
-12.2622

■ 53.7157, 3.7504,
-18.9766

■ 54.7326, 6.0064,
-26.1630

Harmonies

Analogous

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



47.0879, 5.8673, 19.5125



47.0868, -6.8231, 20.0544



47.0879, -17.2160, 16.9394

Triad

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



47.0879, -6.8247, 20.0549



47.0879, -19.5624, -14.9616



47.0879, 22.5438, -5.8173

Complementary

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



47.0868, -6.8231, 20.0544



31.2299, 7.1812, -26.2793

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.



47.0879, 14.2450, -18.5526



47.0868, -6.8231, 20.0544



47.0879, -10.3491, -24.7187

Square

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



47.0879, -6.8247, 20.0549



47.0879, -24.0404, -1.8067



47.0879, 1.9554, -26.1825



47.0879, 23.7425, 6.5505

Rectangle

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



47.0868, -6.8231, 20.0544



47.0879, -21.7815, 12.5684



47.0879, 1.9554, -26.1825



47.0879, 20.4539, -10.2735

Sweetspot

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



47.0879, -6.8247, 20.0549



65.4890, -5.8253, 12.0593



33.6945, 19.1216, 6.2955



30.9189, -2.8954, 6.2470



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.0879, -6.8247, 20.0549



61.6755, -9.5035, 29.7954



47.2564, -16.7928, 20.0157



23.9764, -1.8839, 3.4838



42.1522, -5.9406, 25.8700



3.6183, -0.7652, 2.2162

Inverse Universe

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



31.2299, 7.1812, -26.2793



36.4048, 13.7733, -46.3530



31.4233, 16.2401, -25.7207



22.3130, -0.5056, -1.1555



14.2477, 29.9383, -82.4366



1.5451, 1.2574, -4.6455

Previews

White Background



This preview shows how the HunterLab color 47.0868, -6.8231, 20.0544 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 47.0868, -6.8231, 20.0544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

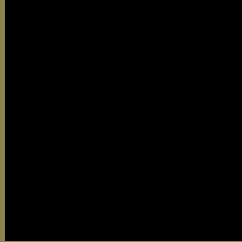
Any Text WCAG AA ✓ Pass

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 47.0868, -6.8231, 20.0544 Background



This preview shows how black text looks on a background with the HunterLab color 47.0868, -6.8231, 20.0544.



This preview shows how white text looks on a background with the HunterLab color 47.0868, -6.8231,

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

47.0868, -6.8231, 20.0544

Protanopia

47.1719, -5.0632, 20.1536

Deuteranopia

47.0616, 3.0719, 19.7337



Tritanopia

46.9743, 5.2408, 0.5695

Trichromacy



Original Color

47.0868, -6.8231, 20.0544

Protanomaly

47.0785, -5.3936, 20.0727

Deuteranomaly

47.1305, -0.8904, 19.9587

Tritanomaly

47.0338, 0.1416, 9.2907

Monochromacy



Original Color

47.0868, -6.8231, 20.0544

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.2253, -4.2833, 9.8517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0868, -6.8231, 20.0544 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(138, 131, 77)` looks like.

```
.text, #text, p{  
    color:rgb(138, 131, 77)  
}
```

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(138, 131, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 131, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0868, -6.8231, 20.0544 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(138, 131, 77) }
```


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

```
.border{ border-color:rgb(138, 131, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 131, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 131, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 131, 77);  
box-shadow:4px 4px 4px 4px rgb(138, 131,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0868, -6.8231, 20.0544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 131, 77) }
```

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

```
.background{ background-color: rgb(138,  
131, 77) }
```

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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