

Converting Colors

HunterLab(47.6561, -8.7519,
16.8985)

Have a look what the booklet for
HunterLab(47.6561, -8.7519,
16.8985) contains.

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Color

**HunterLab(47.6561, -8.7519,
16.8985)**

Conversions

Conversions Part 1

Format	Color
Hex	84865B
RGB	132, 134, 91
RGB Percent	52%, 53%, 36%
CMY	0.4824, 0.4745, 0.6431
CMYK	0.01, 0.00, 0.32, 0.47
HSL	63°, 19%, 44%
HSV	63°, 32%, 53%
XYZ	19.9291, 22.7110, 13.2308
YIQ	128.5000, 12.6110, -13.7970

Conversions

Conversions Part 2

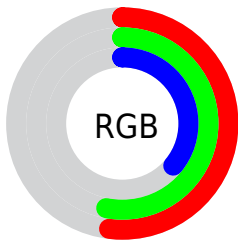
Format	Color
R_{YB}	91, 134, 93
Decimal	8685147
CIE Lab	54.77, -8.02, 22.96
CIE LCh	55, 24.321, 109.244
Yxy	22.7121, 0.3567, 0.4065
Android (android.graphics.Color)	4286875227 (0xFF84865B)
YUV	128.5000, -18.4875, 3.0695
Hunter-Lab	47.6561, -8.7519, 16.8985

Details

The HunterLab color $47.6561, -8.7519, 16.8985$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $33.9575, 6.5926, -18.3421$, and the grayscale version is $46.7248, -2.4931, 2.5386$.

A 20% lighter version of the original color is $69.2335, -10.5459, 20.5610$, and $29.1079, -6.8913, 12.9618$ is the 20% darker color. If you saturate the color by 10%, you get $47.3824, -10.1934, 20.0928$, and if you desaturate by 10%, it is $47.9738, -7.0887, 13.1186$.

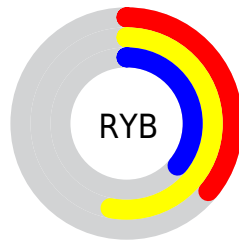
Distribution



Red (52%)

Green (53%)

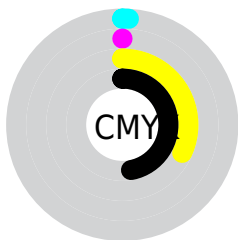
Blue (36%)



Red (36%)

Yellow (53%)

Blue (36%)

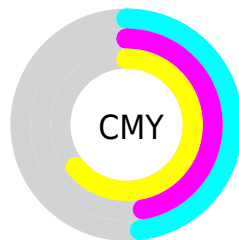


Cyan (1%)

Magenta (0%)

Yellow (32%)

Black (47%)



Cyan (48%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6561, -8.7519, 16.8985 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 47.6561, -8.7519, 16.8985 by changing the saturation by 10% instead.

47.6561, -8.7519,
16.8985

47.6561, -8.7519,
16.8985

163.1694,
-18.2111, 32.9505

37.9223, -7.7530,
14.8894

69.2243, -10.7690,
20.6931

28.9589, -6.7501,
12.7659

80.9728, -11.7911,
22.5141

20.8399, -5.7337,
10.4802

93.3196, -12.8254,
24.3008

13.6647, -4.6840,
8.8035

106.2370,
-13.8730, 26.0612

7.2703, -5.1929,
5.0892

119.7010,
-14.9349, 27.8019

0.0000, NaN, NaN

133.6900,

0.0000, NaN, NaN

-16.0117, 29.5278

0.0000, NaN, NaN

148.1852,
-17.1036, 31.2430

0.0000, NaN, NaN

■ 47.6561, -8.7519,
16.8985

■ 47.6561, -8.7519,
16.8985

■ 47.3824, -10.1934,
20.0928

■ 47.9738, -7.0887,
13.1186

■ 47.1477, -11.4142,
22.7150

■ 48.3335, -5.1969,
8.7426

■ 46.9514, -12.4239,
24.7878

■ 48.7373, -3.0771,
3.7682

■ 46.7909, -13.2333,
26.3409

■ 49.1859, -0.7308,
-1.8025

■ 46.6634, -13.8570,
27.4132

■ 49.6799, 1.8386,
-7.9622

■ 46.5654, -14.3140,
28.0550

■ 50.2194, 4.6264,
-14.6996

■ 46.4993, -14.6110,
28.3968

■ 50.8045, 7.6262,
-21.9995

■ 51.4351, 10.8306,
-29.8438

■ 52.1109, 14.2312,
-38.2115

Harmonies

Analogous

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



47.6572, 1.1175, 17.3591



47.6561, -8.7519, 16.8985



47.6572, -16.3274, 13.1088

Triad

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



47.6572, -8.7533, 16.8990



47.6572, -14.5245, -13.5508



47.6572, 17.9802, -0.9683

Complementary

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



47.6561, -8.7519, 16.8985



33.9575, 6.5926, -18.3421

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.



47.6572, 13.0059, -11.0460



47.6561, -8.7519, 16.8985



47.6572, -6.1009, -19.2487

Square

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



47.6572, -8.7533, 16.8990



47.6572, -19.4635, -3.8763



47.6572, 3.9974, -18.2473



47.6572, 17.1212, 8.2678

Rectangle

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



47.6561, -8.7519, 16.8985



47.6572, -19.3142, 8.6638



47.6572, 3.9974, -18.2473



47.6572, 16.9196, -4.3965

Sweetspot

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



47.6572, -8.7533, 16.8990



64.2502, -6.3947, 10.4299



36.8155, 11.1386, 6.9404



30.4672, -3.1878, 5.3068



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.6572, -8.7533, 16.8990



62.9687, -13.1288, 25.7901



46.0331, -14.7226, 15.3594



23.2643, -2.2043, 3.5181



45.0144, -14.1386, 27.4902



2.6654, -0.7729, 1.6289

Inverse Universe

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



33.9575, 6.5926, -18.3421



40.6702, 12.2605, -32.6563



35.7447, 12.2311, -15.1732



21.3404, -0.0985, -1.3011



12.8536, 34.5612, -88.9723



0.7972, 2.0662, -4.9188

Previews

White Background



This preview shows how the HunterLab color 47.6561, -8.7519, 16.8985 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 47.6561, -8.7519, 16.8985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

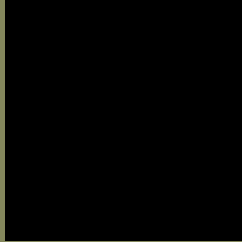
Any Text WCAG AA ✓ Pass

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 47.6561, -8.7519, 16.8985 Background



This preview shows how black text looks on a background with the HunterLab color 47.6561, -8.7519, 16.8985.



This preview shows how white text looks on a background with the HunterLab color 47.6561, -8.7519,

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

47.6561, -8.7519, 16.8985

Protanopia

47.6671, -4.3400, 17.2649

Deuteranopia

47.4610, 3.5199, 16.3699



Tritanopia

47.6199, 2.0837, -0.5577

Trichromacy



Original Color

47.6561, -8.7519, 16.8985

Protanomaly

47.5857, -6.0844, 17.1635

Deuteranomaly

47.3435, -1.0973, 16.4735

Tritanomaly

47.5184, -2.0663, 6.6741

Monochromacy



Original Color

47.6561, -8.7519, 16.8985

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1341, -5.1651, 8.5507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6561, -8.7519, 16.8985 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(132, 134, 91)` looks like.

```
.text, #text, p{  
    color:rgb(132, 134, 91)  
}
```

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(132, 134, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 134, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6561, -8.7519, 16.8985 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(132, 134, 91) }
```


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

```
.border{ border-color:rgb(132, 134, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 134, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 134, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 134, 91);  
box-shadow:4px 4px 4px 4px rgb(132, 134,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6561, -8.7519, 16.8985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 134, 91) }
```

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

```
.background{ background-color: rgb(132,  
134, 91) }
```

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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