

Converting Colors

HunterLab(44.3095, -17.8306,
13.9781)

Have a look what the booklet for
HunterLab(44.3095, -17.8306,
13.9781) contains.

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Color

**HunterLab(44.3549,
-17.9961, 14.0864)**

Conversions

Conversions Part 1

Format	Color
Hex	5F845A
RGB	95, 132, 90
RGB Percent	37%, 52%, 35%
CMY	0.6274, 0.4823, 0.6471
CMYK	0.28, 0.00, 0.32, 0.48
HSL	113°, 19%, 44%
HSV	113°, 32%, 52%
XYZ	14.8160, 19.6736, 12.6893
YIQ	116.1490, -8.5700, -20.9060

Conversions

Conversions Part 2

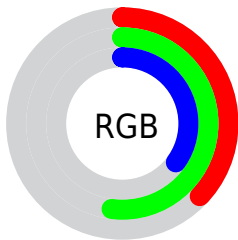
Format	Color
R_{YB}	90, 132, 127
Decimal	6259802
CIE _{Lab}	51.47, -21.71, 18.63
CIE _{LCh}	51, 28.609, 139.367
Yxy	19.6744, 0.3140, 0.4170
Android (android.graphics.Color)	4284449882 (0xFF5F845A)
YUV	116.1490, -12.8915, -18.5477
Hunter-Lab	44.3549, -17.9961, 14.0864

Details

The HunterLab color $44.3549, -17.9961, 14.0864$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.7298, 16.2701, -12.3221$, and the grayscale version is $41.8996, -2.2357, 2.2765$.

A 20% lighter version of the original color is $65.3470, -21.6570, 17.3762$, and $26.1166, -13.9622, 10.4389$ is the 20% darker color. If you saturate the color by 10%, you get $43.4652, -21.9196, 16.8721$, and if you desaturate by 10%, it is $45.3756, -13.5987, 10.8860$.

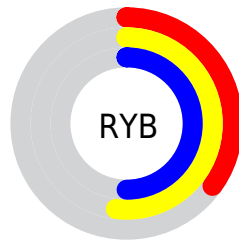
Distribution



Red (37%)

Green (52%)

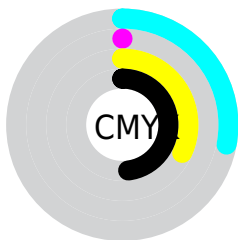
Blue (35%)



Red (35%)

Yellow (52%)

Blue (50%)

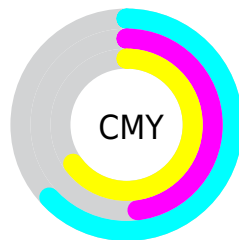


Cyan (28%)

Magenta (0%)

Yellow (32%)

Black (48%)



Cyan (63%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3549, -17.9961, 14.0864 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 44.3549, -17.9961, 14.0864 by changing the saturation by 10% instead.

■ 44.3549, -17.9961,
14.0864

■ 44.3549, -17.9961,
14.0864

158.1604,
-33.3825, 28.2189

■ 34.8692, -16.0945,
12.3579

■ 65.4757, -21.6044,
17.3738

■ 26.1759, -14.0886,
10.5374

■ 77.0194, -23.3434,
18.9635

■ 18.3564, -11.9280,
8.5794

■ 89.1715, -25.0538,
20.5307

■ 11.5221, -9.6819,
7.6551

■ 101.9031,
-26.7429, 22.0823

■ 4.0301, -7.0526,
2.8210

■ 115.1887,
-28.4165, 23.6234

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0063,

-30.0787, 25.1579

0.0000, NaN, NaN

143.3361,
-31.7332, 26.6889

0.0000, NaN, NaN

■ 44.3549, -17.9961,
14.0864

■ 44.3549, -17.9961,
14.0864

■ 43.4652, -21.9196,
16.8721

■ 45.3756, -13.5987,
10.8860

■ 42.7045, -25.3306,
19.2190

■ 46.5223, -8.7675,
7.2993

■ 42.0728, -28.2041,
21.1147

■ 47.7925, -3.5499,
3.3611

■ 41.5672, -30.5275,
22.5590

■ 49.1819, 2.0066,
-0.8921

■ 41.1824, -32.3043,
23.5667

■ 50.6855, 7.8555,
-5.4236

■ 40.9103, -33.5573,
24.1712

■ 52.2979, 13.9529,
-10.1979

■ 40.7565, -34.2699,
24.5140

■ 54.0135, 20.2588,
-15.1818

■ 55.8268, 26.7375,
-20.3449

■ 57.7320, 33.3577,
-25.6604

Harmonies

Analogous

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



44.3558, -9.4967, 18.0793



44.3549, -17.9961, 14.0864



44.3558, -22.1549, 6.1384

Triad

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



44.3558, -17.9970, 14.0868



44.3558, -6.3931, -23.7739



44.3558, 20.5885, 8.8649

Complementary

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



44.3549, -17.9961, 14.0864



36.7298, 16.2701, -12.3221

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.



44.3558, 21.6378, -1.6634



44.3549, -17.9961, 14.0864



44.3558, 5.2391, -22.4998

Square

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



44.3558, -17.9970, 14.0868



44.3558, -15.9254, -16.7980



44.3558, 15.7755, -13.6651



44.3558, 13.0403, 15.6416

Rectangle

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



44.3549, -17.9961, 14.0864



44.3558, -22.2244, -1.1639



44.3558, 15.7755, -13.6651



44.3558, 21.7403, 5.7174

Sweetspot

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



44.3558, -17.9970, 14.0868



62.0019, -10.5640, 8.8837



45.4630, -5.4554, 15.3035



29.8227, -5.4880, 4.5796



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.



44.3558, -17.9970, 14.0868



58.0195, -27.6139, 21.3540



44.3905, -17.2109, 9.0566



22.8678, -3.6124, 3.0622



40.1051, -33.7132, 24.1224



2.3940, -1.8426, 1.4429

Inverse Universe

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



36.7298, 16.2701, -12.3221



45.8552, 27.2389, -20.9866



36.7332, 15.2158, -4.0654



21.7611, 1.3304, -0.7375



22.8666, 46.2137, -39.9053



1.4172, 2.8213, -2.1408

Previews

White Background



This preview shows how the HunterLab color 44.3549, -17.9961, 14.0864 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 44.3549, -17.9961, 14.0864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

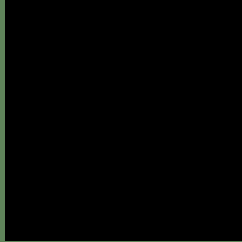
Any Text WCAG AA ✓ Pass

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 44.3549, -17.9961, 14.0864 Background



This preview shows how black text looks on a background with the HunterLab color 44.3549, -17.9961, 14.0864.



This preview shows how white text looks on a background with the HunterLab color 44.3549,

-17.9961, 14.0864.

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

44.3549, -17.9961, 14.0864

Protanopia

44.1548, -3.8778, 15.3182

Deuteranopia

44.0933, 3.1483, 13.3001



Tritanopia

44.2525, -6.8595, -4.0595

Trichromacy



Original Color

44.3549, -17.9961, 14.0864

Protanomaly

44.1948, -9.5314, 14.9691

Deuteranomaly

43.7349, -5.1298, 13.1330

Tritanomaly

44.1357, -11.2965, 3.5531

Monochromacy



Original Color

44.3549, -17.9961, 14.0864

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.6248, -8.4373, 6.7692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3549, -17.9961, 14.0864 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(95, 132, 90)` looks like.

```
.text, #text, p{  
    color:rgb(95, 132, 90)  
}
```

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(95, 132, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 132, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3549, -17.9961, 14.0864 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(95, 132, 90) }
```


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

```
.border{ border-color:rgb(95, 132, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 132, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 132, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 132, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 132,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3549, -17.9961, 14.0864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 132, 90) }
```

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

```
.background{ background-color: rgb(95, 132,  
90) }
```

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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