

Converting Colors

HunterLab(54.7060, -17.5953,
13.7937)

Have a look what the booklet for
HunterLab(54.7060, -17.5953,
13.7937) contains.

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Color

**HunterLab(54.5706,
-17.5824, 13.6648)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9D79
RGB	124, 157, 121
RGB Percent	49%, 62%, 47%
CMY	0.5137, 0.3843, 0.5255
CMYK	0.21, 0.00, 0.23, 0.38
HSL	115°, 16%, 55%
HSV	115°, 23%, 62%
XYZ	23.8203, 29.7795, 22.5817
YIQ	143.0290, -8.1120, -18.1920

Conversions

Conversions Part 2

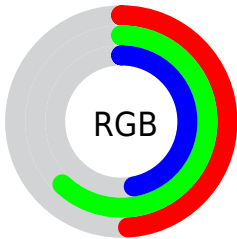
Format	Color
R_{YB}	121, 157, 154
Decimal	8166777
CIE _{Lab}	61.46, -18.66, 15.17
CIE _{LCh}	61, 24.048, 140.878
Yxy	29.7808, 0.3127, 0.3909
Android (android.graphics.Color)	4286356857 (0xFF7C9D79)
YUV	143.0290, -10.8603, -16.6884
Hunter-Lab	54.5706, -17.5824, 13.6648

Details

The HunterLab color $54.5706, -17.5824, 13.6648$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.9374, 13.8573, -9.6730$, and the grayscale version is $52.4667, -2.7995, 2.8506$.

A 20% lighter version of the original color is $77.1046, -20.9921, 16.7432$, and $34.9740, -14.5161, 10.9032$ is the 20% darker color. If you saturate the color by 10%, you get $53.3209, -22.9952, 17.5024$, and if you desaturate by 10%, it is $55.9907, -11.5947, 9.3553$.

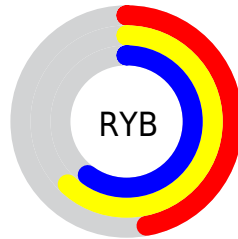
Distribution



Red (49%)

Green (62%)

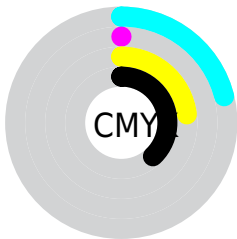
Blue (47%)



Red (47%)

Yellow (62%)

Blue (60%)

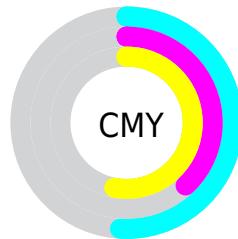


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5706, -17.5824, 13.6648 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 54.5706, -17.5824, 13.6648 by changing the saturation by 10% instead.

■ 54.5706, -17.5824,
13.6648

■ 54.5706, -17.5824,
13.6648

173.4593,
-31.4989, 26.1850

■ 44.3534, -15.9431,
12.2217

■ 77.0164, -20.7602,
16.4812

■ 34.8669, -14.2478,
10.7368

■ 89.1684, -22.3158,
17.8698

■ 26.1739, -12.4722,
9.1887

■ 101.8999,
-23.8582, 19.2526

■ 18.3546, -10.5745,
7.5415

115.1854,
-25.3919, 20.6335

■ 11.5205, -8.5265,
6.4119

129.0029,
-26.9203, 22.0151

■ 4.0267, -7.0467,
2.8187

143.3325,

0.0000, NaN, NaN

-28.4462, 23.3999

0.0000, NaN, NaN

158.1566,
-29.9718, 24.7894

0.0000, NaN, NaN

■ 54.5706, -17.5824,
13.6648

■ 54.5706, -17.5824,
13.6648

■ 53.3209, -22.9952,
17.5024

■ 55.9907, -11.5947,
9.3553

■ 52.2408, -27.7724,
20.8271

■ 57.5732, -5.0920,
4.6175

■ 51.3320, -31.8686,
23.6100

■ 59.3135, 1.8592,
-0.4998

■ 50.5924, -35.2528,
25.8352

■ 61.2049, 9.1949,
-5.9486

■ 50.0170, -37.9140,
27.5040

■ 63.2398, 16.8549,
-11.6825

■ 49.5971, -39.8659,
28.6385

■ 65.4107, 24.7845,
-17.6588

■ 49.3201, -41.1504,
29.2862

■ 67.7098, 32.9350,
-23.8389

■ 49.1948, -41.7343,
29.5830

■ 70.1292, 41.2642,
-30.1888

■ 72.3309, 48.1658,
-32.1372

Harmonies

Analogous

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



54.5718, -9.8626, 17.9275



54.5706, -17.5824, 13.6648



54.5718, -21.2953, 5.9022

Triad

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



54.5718, -17.5835, 13.6654



54.5718, -6.0502, -19.3572



54.5718, 17.0626, 9.3265

Complementary

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



54.5706, -17.5824, 13.6648



47.9374, 13.8573, -9.6730

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.



54.5718, 18.2749, -0.1334



54.5706, -17.5824, 13.6648



54.5718, 4.3991, -17.9691

Square

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



54.5718, -17.5835, 13.6654



54.5718, -14.9723, -13.9514



54.5718, 13.4884, -10.4528



54.5718, 10.2901, 15.7678

Rectangle

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



54.5706, -17.5824, 13.6648



54.5718, -21.2034, -0.7442



54.5718, 13.4884, -10.4528



54.5718, 18.1529, 6.4411

Sweetspot

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



54.5718, -17.5835, 13.6654



76.1288, -10.5507, 8.9103



56.2683, -6.7497, 15.4931



35.6585, -5.1650, 4.3371



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.5718, -17.5835, 13.6654



72.0619, -27.6924, 21.2486



54.7337, -16.2521, 8.2097



27.2510, -4.4613, 3.6908



44.3422, -37.5747, 26.6657



5.9867, -4.7805, 3.6053

Inverse Universe

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



47.9374, 13.8573, -9.6730



61.1268, 24.2348, -17.3198



47.7458, 12.2472, -2.1449



25.9354, 1.7554, -0.9201



26.0666, 52.2244, -41.9512



3.5905, 7.1334, -5.3120

Previews

White Background



This preview shows how the HunterLab color 54.5706, -17.5824, 13.6648 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 54.5706, -17.5824, 13.6648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

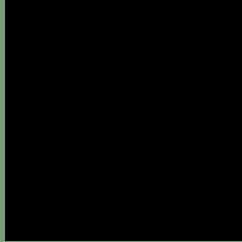
Any Text WCAG AA ✓ Pass

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 54.5706, -17.5824, 13.6648 Background



This preview shows how black text looks on a background with the HunterLab color 54.5706, -17.5824, 13.6648.



This preview shows how white text looks on a background with the HunterLab color 54.5706,

-17.5824, 13.6648.

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

54.5706, -17.5824, 13.6648

Protanopia

54.5282, -4.0884, 15.2292

Deuteranopia

54.2763, 4.0259, 12.6850



Tritanopia

54.4085, -6.5118, -4.3469

Trichromacy



Original Color

54.5706, -17.5824, 13.6648

Protanomaly

54.3619, -9.1351, 14.6444

Deuteranomaly

54.0070, -4.1655, 12.6340

Tritanomaly

54.3229, -10.8190, 2.7054

Monochromacy



Original Color

54.5706, -17.5824, 13.6648

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.0691, -8.3909, 6.9455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5706, -17.5824, 13.6648 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(124, 157, 121)` looks like.

```
.text, #text, p{  
    color:rgb(124, 157, 121)  
}
```

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(124, 157, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 157, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5706, -17.5824, 13.6648 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(124, 157, 121) }
```


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

```
.border{ border-color:rgb(124, 157, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 157, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 157, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 157, 121);  
box-shadow:4px 4px 4px 4px rgb(124, 157,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5706, -17.5824, 13.6648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 157, 121) }
```

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

```
.background{ background-color: rgb(124,  
157, 121) }
```

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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