

Converting Colors

HunterLab(54.7929, -19.4213,
17.4702)

Have a look what the booklet for
HunterLab(54.7929, -19.4213,
17.4702) contains.

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Color

**HunterLab(54.6485,
-19.3546, 17.3305)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9E6E
RGB	124, 158, 110
RGB Percent	49%, 62%, 43%
CMY	0.5137, 0.3804, 0.5686
CMYK	0.22, 0.00, 0.30, 0.38
HSL	103°, 20%, 53%
HSV	103°, 30%, 62%
XYZ	23.3535, 29.8646, 19.2855
YIQ	142.3620, -4.8560, -22.1360

Conversions

Conversions Part 2

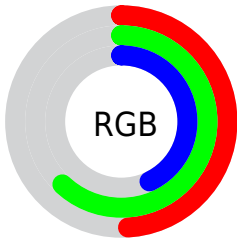
Format	Color
RYB	110, 158, 144
Decimal	8167022
CIELab	61.54, -21.05, 21.37
CIELCh	62, 29.992, 134.569
Yxy	29.8659, 0.3221, 0.4119
Android (android.graphics.Color)	4286357102 (0xFF7C9E6E)
YUV	142.3620, -15.9545, -16.1035
Hunter-Lab	54.6485, -19.3546, 17.3305

Details

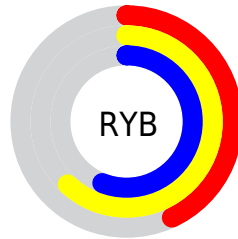
The HunterLab color $[54.6485, -19.3546, 17.3305]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[44.2161, 16.4832, -15.8433]$, and the grayscale version is $[52.2184, -2.7862, 2.8371]$.

A 20% lighter version of the original color is $[77.1649, -22.9690, 20.8823]$, and $[34.8019, -15.5238, 13.4088]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.6327, -23.8245, 20.8720]$, and if you desaturate by 10%, it is $[55.7881, -14.4286, 13.2172]$.

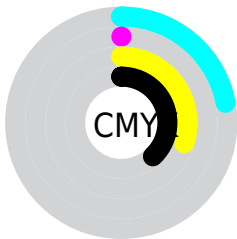
Distribution



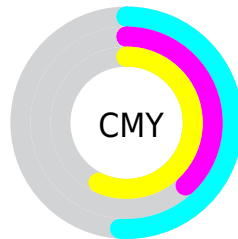
- Red (49%)
- Green (62%)
- Blue (43%)



- Red (43%)
- Yellow (62%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6485, -19.3546, 17.3305 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 54.6485, -19.3546, 17.3305 by changing the saturation by 10% instead.

■ 54.6485, -19.3546,
17.3305

■ 54.6485, -19.3546,
17.3305

173.5738,
-34.2763, 32.5195

■ 44.4261, -17.5677,
15.4860

■ 77.1038, -22.7976,
20.8610

■ 34.9340, -15.7111,
13.5603

■ 89.2602, -24.4740,
22.5725

■ 26.2349, -13.7564,
11.5204

■ 101.9958,
-26.1310, 24.2602

■ 18.4088, -11.6546,
9.3139

■ 115.2853,
-27.7740, 25.9304

■ 11.5670, -9.4354,
8.0969

129.1066,
-29.4070, 27.5880

■ 4.1268, -7.2218,
2.8887

143.4400,

0.0000, NaN, NaN

-31.0334, 29.2367

0.0000, NaN, NaN

158.2677,
-32.6558, 30.8797

0.0000, NaN, NaN

■ 54.6485, -19.3546,
17.3305

■ 54.6485, -19.3546,
17.3305

■ 53.6327, -23.8245,
20.8720

■ 55.7881, -14.4286,
13.2172

■ 52.7381, -27.8039,
23.8221

■ 57.0459, -9.0788,
8.5570

■ 51.9657, -31.2702,
26.1746

■ 58.4204, -3.3451,
3.3834

■ 51.3135, -34.2095,
27.9372

■ 59.9079, 2.7325,
-2.2666

■ 50.7781, -36.6197,
29.1345

■ 61.5045, 9.1147,
-8.3542

■ 50.3541, -38.5134,
29.8127

■ 63.2058, 15.7635,
-14.8398

■ 50.0376, -39.9145,
30.1342

■ 65.0072, 22.6434,
-21.6849

■ 66.9041, 29.7220,
-28.8525

■ 68.8918, 36.9699,
-36.3082

Harmonies

Analogous

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



54.6497, -9.0571, 21.3272



54.6485, -19.3546, 17.3305



54.6497, -24.9588, 8.9230

Triad

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



54.6497, -19.3558, 17.3311



54.6497, -9.4031, -25.2208



54.6497, 23.3985, 8.6169

Complementary

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



54.6485, -19.3546, 17.3305



44.2161, 16.4832, -15.8433

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.



54.6497, 23.2837, -3.7278



54.6485, -19.3546, 17.3305



54.6497, 3.5028, -25.3576

Square

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



54.6497, -19.3558, 17.3311



54.6497, -19.5887, -16.4497



54.6497, 15.7243, -16.7888



54.6497, 16.0245, 17.1523

Rectangle

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



54.6485, -19.3546, 17.3305



54.6497, -25.6412, 1.0492



54.6497, 15.7243, -16.7888



54.6497, 24.2549, 4.8326

Sweetspot

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



54.6497, -19.3558, 17.3311



77.0874, -11.3299, 10.7270



53.1241, -2.8202, 16.2209



36.4851, -5.8727, 5.5316



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.6497, -19.3558, 17.3311



72.7579, -29.9653, 26.4633



53.9597, -21.5730, 13.4862



27.3680, -4.0421, 3.8260



44.7992, -35.6342, 26.9812



6.1561, -4.0768, 3.7220

Inverse Universe

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



44.2161, 16.4832, -15.8433



55.9778, 27.8669, -27.2382



45.3570, 19.2263, -8.5571



25.8019, 1.3058, -1.0979



21.8008, 46.4033, -56.2119



3.2465, 6.6486, -6.3429

Previews

White Background



This preview shows how the HunterLab color 54.6485, -19.3546, 17.3305 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 54.6485, -19.3546, 17.3305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

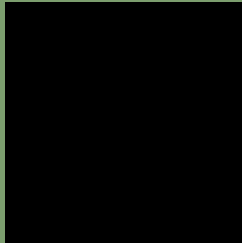
Any Text WCAG AA ✓ Pass

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 54.6485, -19.3546, 17.3305 Background



This preview shows how black text looks on a background with the HunterLab color 54.6485, -19.3546, 17.3305.



This preview shows how white text looks on a background with the HunterLab color 54.6485,

-19.3546, 17.3305.

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

54.6485, -19.3546, 17.3305

Protanopia

54.4922, -4.6618, 18.6600

Deuteranopia

54.3479, 3.7817, 16.5117



Tritanopia

54.5565, -5.9880, -4.1441

Trichromacy



Original Color

54.6485, -19.3546, 17.3305

Protanomaly

54.5170, -10.5547, 18.2806

Deuteranomaly

54.2380, -5.3181, 16.5710

Tritanomaly

54.6540, -11.3963, 4.8544

Monochromacy



Original Color

54.6485, -19.3546, 17.3305

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.8606, -9.3999, 8.7201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6485, -19.3546, 17.3305 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, 158, 110)` looks like.

```
.text, #text, p{  
    color:rgb(124, 158, 110)  
}
```

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, 158, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 158, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6485, -19.3546, 17.3305 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, 158, 110) }
```


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

```
.border{ border-color:rgb(124, 158, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 158, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 158, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 158, 110);  
box-shadow:4px 4px 4px 4px rgb(124, 158,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6485, -19.3546, 17.3305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 158, 110) }
```

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

```
.background{ background-color: rgb(124,  
158, 110) }
```

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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