

Converting Colors

HunterLab(56.9710, 3.5370,
14.0413)

Have a look what the booklet for
HunterLab(56.9710, 3.5370,
14.0413) contains.

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Color

**HunterLab(57.0249, 3.5154,
13.9667)**

Conversions

Conversions Part 1

Format	Color
Hex	B29580
RGB	178, 149, 128
RGB Percent	70%, 58%, 50%
CMY	0.3020, 0.4157, 0.4980
CMYK	0.00, 0.16, 0.28, 0.30
HSL	25°, 25%, 60%
HSV	25°, 28%, 70%
XYZ	33.0038, 32.5184, 24.9593
YIQ	155.2770, 24.0250, -0.3830

Conversions

Conversions Part 2

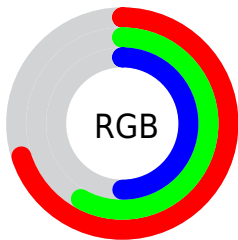
Format	Color
RYB	178, 164, 128
Decimal	11703680
CIELab	63.77, 7.60, 15.13
CIElCh	64, 16.934, 63.329
Yxy	32.5199, 0.3648, 0.3594
Android (android.graphics.Color)	4289893760 (0xFFB29580)
YUV	155.2770, -13.4476, 19.9281
Hunter-Lab	57.0249, 3.5154, 13.9667

Details

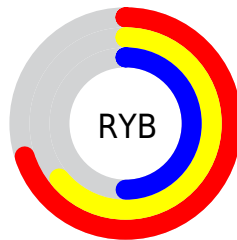
The HunterLab color $57.0249, 3.5154, 13.9667$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $56.4948, -7.2548, -9.5187$, and the grayscale version is $57.4116, -3.0633, 3.1193$.

A 20% lighter version of the original color is $79.7123, 2.9861, 16.6546$, and $36.9592, 4.0782, 10.9790$ is the 20% darker color. If you saturate the color by 10%, you get $53.8223, 6.5394, 16.9657$, and if you desaturate by 10%, it is $60.3681, 0.7657, 10.5830$.

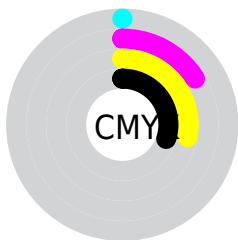
Distribution



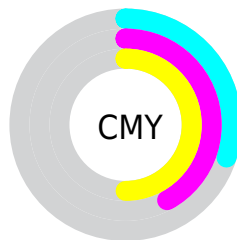
- Red (70%)
- Green (58%)
- Blue (50%)



- Red (70%)
- Yellow (64%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0249, 3.5154, 13.9667 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 57.0249, 3.5154, 13.9667 by changing the saturation by 10% instead.

■ 57.0249, 3.5154,
13.9667

■ 57.0249, 3.5154,
13.9667

177.0539, 0.0014,
26.4638

■ 46.6464, 3.6622,
12.5337

■ 79.7654, 3.0430,
16.7710

■ 36.9863, 3.7440,
11.0627

■ 92.0534, 2.7317,
18.1557

■ 28.1040, 3.7488,
9.5349

■ 104.9147, 2.3749,
19.5358

■ 20.0748, 3.6621,
7.9185

118.3248, 1.9757,
20.9147

■ 13.0013, 3.4621,
6.3559

132.2620, 1.5366,
22.2951

■ 6.4606, 4.7816,
4.5224

146.7072, 1.0600,

0.0000, NaN, NaN

23.6791

0.0000, NaN, NaN

161.6430, 0.5477,
25.0682

0.0000, NaN, NaN

■ 57.0249, 3.5154,
13.9667

■ 57.0249, 3.5154,
13.9667

■ 53.8223, 6.5394,
16.9657

■ 60.3681, 0.7657,
10.5830

■ 50.7710, 9.8586,
19.5256

■ 63.8352, -1.7228,
6.8586

■ 47.8884, 13.4780,
21.5914

■ 67.4160, -3.9726,
2.8349

■ 45.1921, 17.3923,
23.1072

■ 71.1006, -6.0047,
-1.4530

■ 42.7005, 21.5764,
24.0242

■ 74.8801, -7.8390,
-5.9755

■ 40.4319, 25.9782,
24.3139

■ 78.7469, -9.4943,
-10.7069

■ 38.3988, 30.4915,
24.0442

■ 82.6944, -10.9878,
-15.6257

■ 38.0348, 31.3407,
23.9855

■ 86.1194, -15.6715,
-12.3419

■ 89.5182, -20.7947,
-7.8643

Harmonies

Analogous

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



57.0262, 9.3960, 10.0816



57.0249, 3.5154, 13.9667



57.0262, -3.8736, 15.0791

Triad

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



57.0262, 3.5134, 13.9675



57.0262, -16.6263, 2.3087



57.0262, 5.0229, -9.4664

Complementary

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



57.0249, 3.5154, 13.9667



56.4948, -7.2548, -9.5187

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.



57.0262, -2.2133, -12.2081



57.0249, 3.5154, 13.9667



57.0262, -14.5047, -4.8843

Square

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



57.0262, 3.5134, 13.9675



57.0262, -15.2657, 8.8767



57.0262, -9.3214, -10.4332



57.0262, 10.2983, -3.3431

Rectangle

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



57.0249, 3.5154, 13.9667



57.0262, -8.5971, 14.2320



57.0262, -9.3214, -10.4332



57.0262, 2.7262, -10.8472

Sweetspot

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



57.0262, 3.5134, 13.9675



85.9396, -2.3043, 9.2618



52.2913, 18.3377, -3.7100



40.1172, -0.8583, 4.7255



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.0262, 3.5134, 13.9675



73.9673, 7.3356, 21.4967



64.2117, -8.5134, 20.5607



30.1204, -0.6789, 3.4847



32.3570, 26.0445, 20.3942



6.6773, 2.4756, 4.1579

Inverse Universe

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



56.4948, -7.2548, -9.5187



73.0893, -10.3368, -17.1040



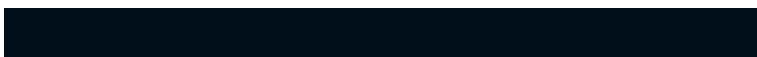
49.3475, 4.8397, -20.1133



30.0354, -2.4179, -0.3001



30.6588, 0.4909, -39.3806



6.3879, -1.4334, -4.8900

Previews

White Background



This preview shows how the HunterLab color 57.0249, 3.5154, 13.9667 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.0249, 3.5154, 13.9667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

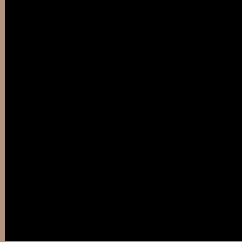
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.0249, 3.5154, 13.9667 Background



This preview shows how black text looks on a background with the HunterLab color 57.0249, 3.5154, 13.9667.



This preview shows how white text looks on a background with the HunterLab color 57.0249, 3.5154,

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

57.0249, 3.5154, 13.9667

Protanopia

57.0407, -3.5733, 12.7662

Deuteranopia

57.1289, 3.8649, 14.0756



Tritanopia

56.9867, 10.4748, 2.5746

Trichromacy



Original Color

57.0249, 3.5154, 13.9667

Protanomaly

56.9149, -1.1037, 13.0509

Deuteranomaly

57.1289, 3.8649, 14.0756

Tritanomaly

56.8651, 8.1214, 6.8284

Monochromacy



Original Color

57.0249, 3.5154, 13.9667

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1081, -1.1488, 7.3581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0249, 3.5154, 13.9667 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(178, 149, 128)` looks like.

```
.text, #text, p{  
    color:rgb(178, 149, 128)  
}
```

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(178, 149, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 149, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0249, 3.5154, 13.9667 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(178, 149, 128) }
```


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

```
.border{ border-color:rgb(178, 149, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 149, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 149, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 149, 128);  
box-shadow:4px 4px 4px 4px rgb(178, 149,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0249, 3.5154, 13.9667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 149, 128) }
```

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

```
.background{ background-color: rgb(178,  
149, 128) }
```

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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