

Converting Colors

HunterLab(43.7216, -17.9061,
5.0761)

Have a look what the booklet for
HunterLab(43.7216, -17.9061,
5.0761) contains.

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Color

**HunterLab(43.7147,
-17.7911, 5.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	4F8372
RGB	79, 131, 114
RGB Percent	31%, 51%, 45%
CMY	0.6902, 0.4863, 0.5529
CMYK	0.40, 0.00, 0.13, 0.49
HSL	160°, 25%, 41%
HSV	160°, 40%, 51%
XYZ	14.3780, 19.1097, 18.8503
YIQ	113.5140, -25.5350, -16.3110

Conversions

Conversions Part 2

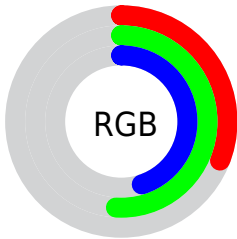
Format	Color
RYB	79, 110, 131
Decimal	5210994
CIELab	50.82, -21.58, 3.73
CIElCh	51, 21.904, 170.191
Yxy	19.1105, 0.2747, 0.3651
Android (android.graphics.Color)	4283401074 (0xFF4F8372)
YUV	113.5140, 0.2396, -30.2688
Hunter-Lab	43.7147, -17.7911, 5.0337

Details

The HunterLab color $[43.7147, -17.7911, 5.0337]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[33.5593, 17.1619, 1.4271]$, and the grayscale version is $[40.8408, -2.1792, 2.2190]$.

A 20% lighter version of the original color is $[64.6374, -21.3508, 6.3637]$, and $[25.5723, -13.8117, 3.5654]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.0206, -20.7000, 5.9269]$, and if you desaturate by 10%, it is $[44.5293, -14.4807, 4.2462]$.

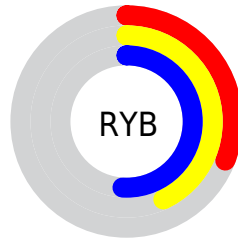
Distribution



Red (31%)

Green (51%)

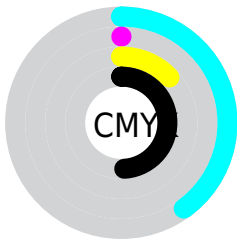
Blue (45%)



Red (31%)

Yellow (43%)

Blue (51%)

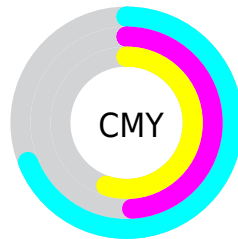


Cyan (40%)

Magenta (0%)

Yellow (13%)

Black (49%)



Cyan (69%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7147, -17.7911, 5.0337 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 43.7147, -17.7911, 5.0337 by changing the saturation by 10% instead.

■ 43.7147, -17.7911,
5.0337

■ 43.7147, -17.7911,
5.0337

157.1809,
-33.1344, 12.6996

■ 34.2785, -15.8923,
4.2998

■ 64.7463, -21.3907,
6.5732

■ 25.6394, -13.8879,
3.5868

■ 76.2492, -23.1249,
7.3785

■ 17.8802, -11.7258,
2.8917

■ 88.3627, -24.8304,
8.2077

■ 11.1150, -9.6356,
2.2060

■ 101.0574,
-26.5146, 9.0604

■ 3.0061, -5.2606,
2.1043

■ 114.3077,
-28.1832, 9.9363

0.0000, NaN, NaN

0.0000, NaN, NaN

128.0913,

-29.8404, 10.8351

0.0000, NaN, NaN

142.3883,
-31.4899, 11.7563

0.0000, NaN, NaN

■ 43.7147, -17.7911,
5.0337

■ 43.7147, -17.7911,
5.0337

■ 43.0206, -20.7000,
5.9269

■ 44.5293, -14.4807,
4.2462

■ 42.4425, -23.1895,
6.9131

■ 45.4621, -10.7918,
3.5709

■ 41.9773, -25.2541,
7.9793

■ 46.5128, -6.7551,
3.0136

■ 41.6191, -26.9007,
9.1092

■ 47.6792, -2.4049,
2.5769

■ 41.3590, -28.1511,
10.2843

■ 48.9581, 2.2235,
2.2612

■ 41.1648, -29.1287,
11.4631

■ 50.3456, 7.0943,
2.0647

■ 41.1591, -29.1579,
11.4982

■ 51.8372, 12.1736,
1.9839

■ 53.4284, 17.4294,
2.0143

■ 55.1141, 22.8329,
2.1502

Harmonies

Analogous

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



43.7156, -14.5898, 11.4823



43.7147, -17.7911, 5.0337



43.7156, -17.1108, -3.5493

Triad

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



43.7156, -17.7917, 5.0342



43.7156, 3.6606, -15.5859



43.7156, 9.0357, 13.0275

Complementary

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



43.7147, -17.7911, 5.0337



33.5593, 17.1619, 1.4271

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.



43.7156, 14.7085, 7.5791



43.7147, -17.7911, 5.0337



43.7156, 11.4391, -9.2325

Square

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



43.7156, -17.7917, 5.0342



43.7156, -5.1808, -16.6408



43.7156, 15.6213, -0.4528



43.7156, 0.5857, 15.4558

Rectangle

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



43.7147, -17.7911, 5.0337



43.7156, -14.5256, -9.3360



43.7156, 15.6213, -0.4528



43.7156, 11.3579, 11.5456

Sweetspot

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



43.7156, -17.7917, 5.0342



61.8643, -10.4766, 4.2099



43.9350, -18.4336, 16.7670



29.7768, -5.3367, 2.0681



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.



43.7156, -17.7917, 5.0342



57.6194, -27.4872, 7.8575



41.5966, -11.3338, -5.1744



22.9209, -3.2091, 1.4695



40.8355, -28.9245, 11.3989



2.4314, -1.5327, 0.2696

Inverse Universe

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



33.5593, 17.1619, 1.4271



41.2462, 29.3180, 2.3291



35.0930, 10.9902, 9.3184



21.7071, 0.9139, 1.0075



22.1826, 38.7589, 8.3615



1.3521, 2.4507, -0.1737

Previews

White Background



This preview shows how the HunterLab color 43.7147, -17.7911, 5.0337 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 43.7147, -17.7911, 5.0337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

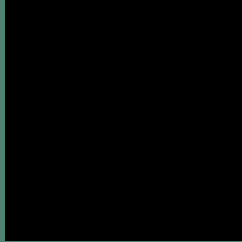
Any Text WCAG AA ✓ Pass

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 43.7147, -17.7911, 5.0337 Background



This preview shows how black text looks on a background with the HunterLab color 43.7147, -17.7911, 5.0337.



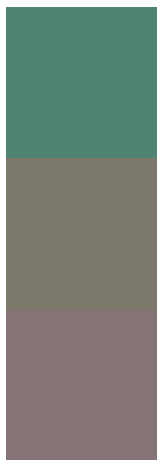
This preview shows how white text looks on a background with the HunterLab color 43.7147, -17.7911, 5.0337.

-17.7911, 5.0337.

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

43.7147, -17.7911, 5.0337

Protanopia

43.4461, -2.5671, 7.3651

Deuteranopia

43.3148, 3.0303, 3.7067



Tritanopia

43.8231, -11.3036, -5.7254

Trichromacy



Original Color

43.7147, -17.7911, 5.0337

Protanomaly

43.2773, -8.8906, 6.3015

Deuteranomaly

42.9493, -5.3401, 3.5622

Tritanomaly

43.7316, -13.7534, -1.4514

Monochromacy



Original Color

43.7147, -17.7911, 5.0337

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.7307, -8.3518, 2.9499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7147, -17.7911, 5.0337 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(79, 131, 114)` looks like.

```
.text, #text, p{  
    color:rgb(79, 131, 114)  
}
```

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(79, 131, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 131, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7147, -17.7911, 5.0337 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(79, 131, 114) }
```


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

```
.border{ border-color:rgb(79, 131, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 131, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 131, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 131, 114);  
box-shadow:4px 4px 4px 4px rgb(79, 131,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7147, -17.7911, 5.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 131, 114) }
```

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

```
.background{ background-color: rgb(79, 131,  
114) }
```

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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