

Converting Colors

HunterLab(50.5085, -14.7617,
17.0059)

Have a look what the booklet for
HunterLab(50.5085, -14.7617,
17.0059) contains.

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Color

**HunterLab(50.5090,
-14.7596, 17.0085)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9163
RGB	125, 145, 99
RGB Percent	49%, 57%, 39%
CMY	0.5098, 0.4314, 0.6118
CMYK	0.14, 0.00, 0.32, 0.43
HSL	86°, 19%, 48%
HSV	86°, 32%, 57%
XYZ	20.8349, 25.5116, 15.6304
YIQ	133.7760, 2.8460, -18.5460

Conversions

Conversions Part 2

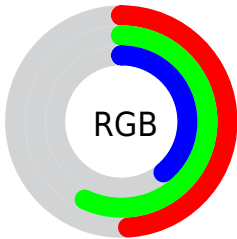
Format	Color
R_{YB}	99, 145, 119
Decimal	8229219
CIE _{Lab}	57.57, -15.64, 22.13
CIE _{LCh}	58, 27.094, 125.253
Yxy	25.5127, 0.3362, 0.4116
Android (android.graphics.Color)	4286419299 (0xFF7D9163)
YUV	133.7760, -17.1446, -7.6966
Hunter-Lab	50.5090, -14.7596, 17.0085

Details

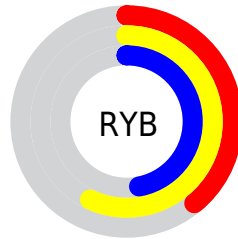
The HunterLab color $50.5090, -14.7596, 17.0085$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.5884, 11.9473, -17.1741$, and the grayscale version is $48.8031, -2.6040, 2.6516$.

A 20% lighter version of the original color is $72.4664, -17.7243, 20.7355$, and $31.5091, -12.0090, 13.0923$ is the 20% darker color. If you saturate the color by 10%, you get $49.7998, -17.9294, 20.2637$, and if you desaturate by 10%, it is $51.2885, -11.3007, 13.1742$.

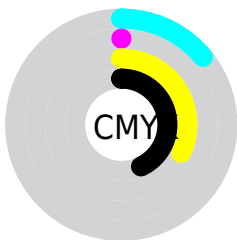
Distribution



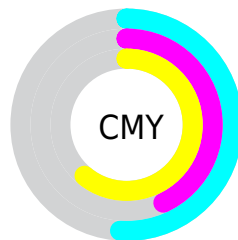
- Red (49%)
- Green (57%)
- Blue (39%)



- Red (39%)
- Yellow (57%)
- Blue (47%)



- Cyan (14%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5090, -14.7596, 17.0085 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 50.5090, -14.7596, 17.0085 by changing the saturation by 10% instead.

■ 50.5090, -14.7596,
17.0085

■ 50.5090, -14.7596,
17.0085

167.4460,
-27.4311, 32.6126

■ 40.5702, -13.2920,
15.0829

■ 72.4484, -17.6201,
20.6679

■ 31.3845, -11.7785,
13.0591

■ 84.3673, -19.0277,
22.4324

■ 23.0207, -10.1963,
10.8964

■ 96.8763, -20.4282,
24.1677

■ 15.5694, -8.5035,
8.7233

■ 109.9489,
-21.8254, 25.8812

■ 9.1554, -7.9321,
6.4088

123.5618,
-23.2223, 27.5784

0.0000, NaN, NaN

0.0000, NaN, NaN

137.6943,

-24.6210, 29.2638

0.0000, NaN, NaN

152.3279,
-26.0235, 30.9409

0.0000, NaN, NaN

■ 50.5090, -14.7596,
17.0085

■ 50.5090, -14.7596,
17.0085

■ 49.7998, -17.9294,
20.2637

■ 51.2885, -11.3007,
13.1742

■ 49.1573, -20.7973,
22.9376

■ 52.1349, -7.5609,
8.7674

■ 48.5817, -23.3592,
25.0387

■ 53.0487, -3.5558,
3.8026

■ 48.0715, -25.6148,
26.5856

■ 54.0290, 0.6986,
-1.7010

■ 47.6242, -27.5694,
27.6097

■ 55.0744, 5.1854,
-7.7209

■ 47.2364, -29.2360,
28.1585

■ 56.1836, 9.8871,
-14.2317

■ 46.9505, -30.4527,
28.3976

■ 57.3548, 14.7863,
-21.2063

■ 58.5863, 19.8657,
-28.6165

■ 59.8762, 25.1088,
-36.4342

Harmonies

Analogous

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



50.5101, -4.6932, 19.4445



50.5090, -14.7596, 17.0085



50.5101, -21.1379, 10.7373

Triad

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



50.5101, -14.7608, 17.0090



50.5101, -11.5676, -20.1454



50.5101, 21.0886, 4.6253

Complementary

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



50.5090, -14.7596, 17.0085



38.5884, 11.9473, -17.1741

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.



50.5101, 18.8379, -6.8027



50.5090, -14.7596, 17.0085



50.5101, -0.6710, -22.7969

Square

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



50.5101, -14.7608, 17.0090



50.5101, -19.4122, -10.8588



50.5101, 10.6157, -17.4626



50.5101, 16.5195, 13.3839

Rectangle

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



50.5090, -14.7596, 17.0085



50.5101, -22.7765, 4.4481



50.5101, 10.6157, -17.4626



50.5101, 21.1085, 0.9896

Sweetspot

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



50.5101, -14.7608, 17.0090



69.9463, -9.3275, 10.7724



44.8322, 3.2404, 12.0705



32.9208, -4.7067, 5.4544



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.5101, -14.7608, 17.0090



66.9111, -22.7908, 25.9202



48.9709, -20.5795, 15.5232



24.8400, -3.1124, 3.5815



43.4995, -28.1301, 26.3117



4.4042, -2.1485, 2.6762

Inverse Universe

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



38.5884, 11.9473, -17.1741



47.6387, 20.6389, -29.9907



40.8822, 18.9131, -13.3293



23.1571, 0.6227, -1.1555



16.3592, 38.7340, -72.5166



1.9553, 4.2058, -5.3829

Previews

White Background



This preview shows how the HunterLab color 50.5090, -14.7596, 17.0085 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 50.5090, -14.7596, 17.0085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

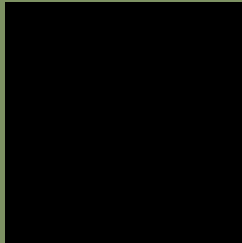
Any Text WCAG AA ✓ Pass

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 50.5090, -14.7596, 17.0085 Background



This preview shows how black text looks on a background with the HunterLab color 50.5090, -14.7596, 17.0085.



This preview shows how white text looks on a background with the HunterLab color 50.5090,

-14.7596, 17.0085.

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

50.5090, -14.7596, 17.0085

Protanopia

50.4094, -4.6691, 17.9644

Deuteranopia

50.2478, 3.5541, 16.1922



Tritanopia

50.5695, -2.8873, -2.7198

Trichromacy



Original Color

50.5090, -14.7596, 17.0085

Protanomaly

50.4859, -8.8063, 17.6736

Deuteranomaly

50.2200, -3.6855, 16.3453

Tritanomaly

50.3543, -7.7404, 5.6094

Monochromacy



Original Color

50.5090, -14.7596, 17.0085

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.3789, -7.2475, 8.5802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5090, -14.7596, 17.0085 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(125, 145, 99)` looks like.

```
.text, #text, p{  
    color:rgb(125, 145, 99)  
}
```

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(125, 145, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 145, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5090, -14.7596, 17.0085 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(125, 145, 99) }
```


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

```
.border{ border-color:rgb(125, 145, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 145, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 145, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 145, 99);  
box-shadow:4px 4px 4px 4px rgb(125, 145,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5090, -14.7596, 17.0085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 145, 99) }
```

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

```
.background{ background-color: rgb(125,  
145, 99) }
```

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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