

Converting Colors

HunterLab(50.7780, -14.2040,
16.4365)

Have a look what the booklet for
HunterLab(50.7780, -14.2040,
16.4365) contains.

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Color

**HunterLab(50.6416,
-14.1520, 16.2403)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9166
RGB	126, 145, 102
RGB Percent	49%, 57%, 40%
CMY	0.5059, 0.4314, 0.6000
CMYK	0.13, 0.00, 0.30, 0.43
HSL	87°, 17%, 48%
HSV	87°, 30%, 57%
XYZ	21.1278, 25.6457, 16.4069
YIQ	134.4170, 2.4790, -17.4010

Conversions

Conversions Part 2

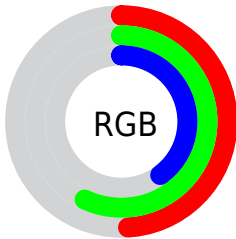
Format	Color
RYB	102, 145, 121
Decimal	8294758
CIELab	57.70, -14.79, 20.64
CIElCh	58, 25.391, 125.617
Yxy	25.6468, 0.3344, 0.4059
Android (android.graphics.Color)	4286484838 (0xFF7E9166)
YUV	134.4170, -15.9816, -7.3817
Hunter-Lab	50.6416, -14.1520, 16.2403

Details

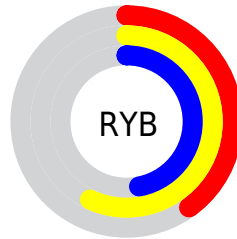
The HunterLab color $50.6416, -14.1520, 16.2403$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.5129, 11.0309, -15.6574$, and the grayscale version is $49.0526, -2.6173, 2.6651$.

A 20% lighter version of the original color is $72.6157, -17.0421, 19.8406$, and $31.6176, -11.5082, 12.5033$ is the 20% darker color. If you saturate the color by 10%, you get $49.9121, -17.4080, 19.6120$, and if you desaturate by 10%, it is $51.4422, -10.6071, 12.2923$.

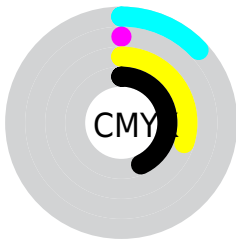
Distribution



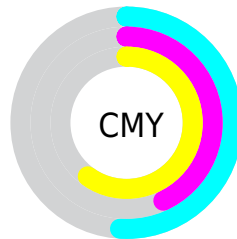
- Red (49%)
- Green (57%)
- Blue (40%)



- Red (40%)
- Yellow (57%)
- Blue (47%)



- Cyan (13%)
- Magenta (0%)
- Yellow (30%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6416, -14.1520, 16.2403 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 50.6416, -14.1520, 16.2403 by changing the saturation by 10% instead.

■ 50.6416, -14.1520,
16.2403

■ 50.6416, -14.1520,
16.2403

167.6437,
-26.4635, 31.1756

■ 40.6935, -12.7381,
14.4176

■ 72.5980, -16.9168,
19.7185

■ 31.4976, -11.2836,
12.5076

■ 84.5246, -18.2811,
21.4016

■ 23.1228, -9.7677,
10.4728

■ 97.0410, -19.6405,
23.0605

■ 15.6590, -8.1518,
8.3468

■ 110.1207,
-20.9987, 24.7017

■ 9.2329, -7.4719,
6.4631

123.7404,
-22.3582, 26.3302

0.0000, NaN, NaN

137.8794,

0.0000, NaN, NaN

-23.7212, 27.9500

0.0000, NaN, NaN

152.5194,
-25.0892, 29.5643

0.0000, NaN, NaN

■ 50.6416, -14.1520,
16.2403

■ 50.6416, -14.1520,
16.2403

■ 49.9121, -17.4080,
19.6120

■ 51.4422, -10.6071,
12.2923

■ 49.2503, -20.3612,
22.4029

■ 52.3104, -6.7825,
7.7761

■ 48.6564, -23.0064,
24.6195

■ 53.2464, -2.6945,
2.7078

■ 48.1291, -25.3418,
26.2778

■ 54.2494, 1.6403,
-2.8923

■ 47.6662, -27.3712,
27.4060

■ 55.3178, 6.2045,
-9.0007

■ 47.2645, -29.1057,
28.0477

■ 56.4503, 10.9802,
-15.5914

■ 46.9134, -30.6015,
28.3540

■ 57.6449, 15.9497,
-22.6368

■ 46.9019, -30.6509,
28.3641

■ 58.9000, 21.0957,
-30.1085

■ 60.2134, 26.4015,
-37.9782

Harmonies

Analogous

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



50.6427, -4.7058, 18.6394



50.6416, -14.1520, 16.2403



50.6427, -20.1368, 10.1984

Triad

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



50.6427, -14.1532, 16.2408



50.6427, -10.9326, -18.5397



50.6427, 19.4728, 4.6377

Complementary

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



50.6416, -14.1520, 16.2403



39.5129, 11.0309, -15.6574

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.



50.6427, 17.4592, -6.0200



50.6416, -14.1520, 16.2403



50.6427, -0.6724, -20.8836

Square

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



50.6427, -14.1532, 16.2408



50.6427, -18.3884, -10.0366



50.6427, 9.8605, -15.9036



50.6427, 15.1551, 12.8935

Rectangle

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



50.6416, -14.1520, 16.2403



50.6427, -21.6534, 4.2315



50.6427, 9.8605, -15.9036



50.6427, 19.5179, 1.2360

Sweetspot

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



50.6427, -14.1532, 16.2408



70.0580, -8.8278, 10.1046



45.3494, 2.7816, 11.5578



32.9686, -4.4919, 5.1631



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.



50.6427, -14.1532, 16.2408



67.0666, -22.0709, 25.0140



49.2001, -19.5818, 14.8253



24.8363, -3.1255, 3.5772



43.4545, -28.3134, 26.2808



4.4002, -2.1640, 2.6735

Inverse Universe

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



39.5129, 11.0309, -15.6574



48.8247, 19.4276, -27.8307



41.6057, 17.4636, -12.2333



23.1609, 0.6359, -1.1503



16.4487, 38.8290, -72.0066



1.9642, 4.2172, -5.3470

Previews

White Background



This preview shows how the HunterLab color 50.6416, -14.1520, 16.2403 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 50.6416, -14.1520, 16.2403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

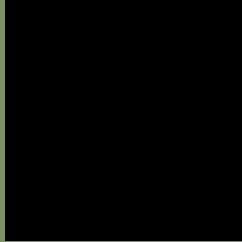
Any Text WCAG AA ✓ Pass

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 50.6416, -14.1520, 16.2403 Background



This preview shows how black text looks on a background with the HunterLab color 50.6416, -14.1520, 16.2403.



This preview shows how white text looks on a background with the HunterLab color 50.6416,

-14.1520, 16.2403.

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

50.6416, -14.1520, 16.2403

Protanopia

50.4652, -4.3611, 17.1515

Deuteranopia

50.5782, 3.3939, 15.5589



Tritanopia

50.6496, -2.6089, -2.6121

Trichromacy



Original Color

50.6416, -14.1520, 16.2403

Protanomaly

50.6286, -8.1808, 16.9347

Deuteranomaly

50.3734, -3.0306, 15.5719

Tritanomaly

50.4867, -7.1589, 4.9247

Monochromacy



Original Color

50.6416, -14.1520, 16.2403

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4038, -7.1084, 8.2211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6416, -14.1520, 16.2403 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(126, 145, 102)` looks like.

```
.text, #text, p{  
    color:rgb(126, 145, 102)  
}
```

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(126, 145, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 145, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6416, -14.1520, 16.2403 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(126, 145, 102) }
```


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

```
.border{ border-color:rgb(126, 145, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 145, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 145, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 145, 102);  
box-shadow:4px 4px 4px 4px rgb(126, 145,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6416, -14.1520, 16.2403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 145, 102) }
```

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

```
.background{ background-color: rgb(126,  
145, 102) }
```

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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