

Converting Colors

HunterLab(57.4337, -16.3715,
19.5802)

Have a look what the booklet for
HunterLab(57.4337, -16.3715,
19.5802) contains.

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Color

**HunterLab(57.5264,
-16.5144, 19.6584)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA36F
RGB	142, 163, 111
RGB Percent	56%, 64%, 44%
CMY	0.4431, 0.3608, 0.5647
CMYK	0.13, 0.00, 0.32, 0.36
HSL	84°, 22%, 54%
HSV	84°, 32%, 64%
XYZ	27.1218, 33.0929, 19.9970
YIQ	150.7930, 4.1760, -20.6240

Conversions

Conversions Part 2

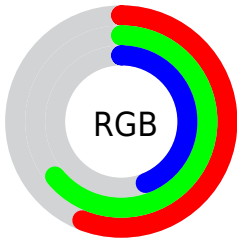
Format	Color
RYB	111, 163, 132
Decimal	9347951
CIELab	64.24, -16.67, 24.65
CIELCh	64, 29.761, 124.063
Yxy	33.0943, 0.3381, 0.4126
Android (android.graphics.Color)	4287538031 (0xFF8EA36F)
YUV	150.7930, -19.6179, -7.7115
Hunter-Lab	57.5264, -16.5144, 19.6584

Details

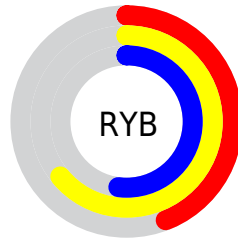
The HunterLab color $57.5264, -16.5144, 19.6584$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.4967, 13.3932, -20.1970$, and the grayscale version is $55.6229, -2.9679, 3.0221$.

A 20% lighter version of the original color is $80.3262, -19.5787, 23.5779$, and $37.3523, -13.2962, 15.3189$ is the 20% darker color. If you saturate the color by 10%, you get $56.7469, -20.0117, 23.3794$, and if you desaturate by 10%, it is $58.3836, -12.6913, 15.2582$.

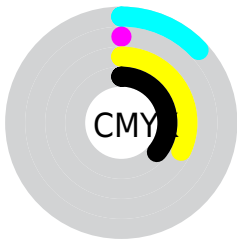
Distribution



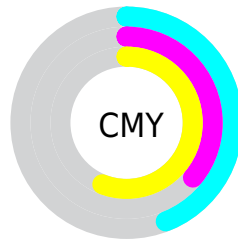
- Red (56%)
- Green (64%)
- Blue (44%)



- Red (44%)
- Yellow (64%)
- Blue (52%)



- Cyan (13%)
- Magenta (0%)
- Yellow (32%)
- Black (36%)



- Cyan (44%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5264, -16.5144, 19.6584 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 57.5264, -16.5144, 19.6584 by changing the saturation by 10% instead.

■ 57.5264, -16.5144,
19.6584

■ 57.5264, -16.5144,
19.6584

177.7848,
-29.5884, 36.2383

■ 47.1155, -15.0066,
17.6167

■ 80.3261, -19.4631,
23.5501

■ 37.4206, -13.4582,
15.4803

■ 92.6414, -20.9162,
25.4282

■ 28.5004, -11.8515,
13.2150

■ 105.5289,
-22.3624, 27.2747

■ 20.4294, -10.1552,
10.7680

■ 118.9640,
-23.8051, 29.0969

■ 13.3084, -8.3134,
9.3159

132.9254,
-25.2472, 30.9003

■ 6.8490, -10.9712,
4.7943

147.3938,

0.0000, NaN, NaN

-26.6906, 32.6894

0.0000, NaN, NaN

162.3522,
-28.1373, 34.4677

0.0000, NaN, NaN

■ 57.5264, -16.5144,
19.6584

■ 57.5264, -16.5144,
19.6584

■ 56.7469, -20.0117,
23.3794

■ 58.3836, -12.6913,
15.2582

■ 56.0408, -23.1705,
26.4208

■ 59.3148, -8.5502,
10.1842

■ 55.4080, -25.9881,
28.7950

■ 60.3206, -4.1073,
4.4517

■ 54.8467, -28.4659,
30.5260

■ 61.4004, 0.6207,
-1.9189

■ 54.3538, -30.6119,
31.6531

■ 62.5527, 5.6157,
-8.9028

■ 53.9253, -32.4432,
32.2344

■ 63.7762, 10.8588,
-16.4714

■ 53.6156, -33.7493,
32.4469

■ 65.0692, 16.3309,
-24.5943

■ 66.4297, 22.0131,
-33.2392

■ 67.7262, 27.2375,
-40.6137

Harmonies

Analogous

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



57.5277, -4.8469, 22.2762



57.5264, -16.5144, 19.6584



57.5277, -24.0228, 12.6594

Triad

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



57.5277, -16.5158, 19.6590



57.5277, -13.6835, -22.8618



57.5277, 24.2794, 4.8038

Complementary

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



57.5264, -16.5144, 19.6584



43.4967, 13.3932, -20.1970

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.



57.5277, 21.3844, -8.3695



57.5264, -16.5144, 19.6584



57.5277, -1.2766, -26.2744

Square

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



57.5277, -16.5158, 19.6590



57.5277, -22.4932, -11.9760



57.5277, 11.7310, -20.4737



57.5277, 19.3240, 15.0036

Rectangle

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



57.5264, -16.5144, 19.6584



57.5277, -26.0500, 5.5559



57.5277, 11.7310, -20.4737



57.5277, 24.1948, 0.5965

Sweetspot

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



57.5277, -16.5158, 19.6590



79.6002, -10.4493, 12.3736



50.3822, 4.6516, 13.4283



37.6409, -5.3192, 6.3286



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.5277, -16.5158, 19.6590



76.2630, -25.3328, 29.7939



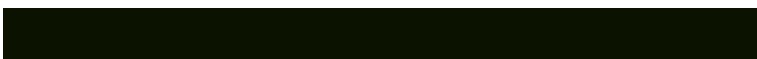
55.7408, -23.2635, 17.9429



28.4498, -3.5379, 4.1725



47.2938, -29.6365, 28.6234



7.0462, -3.5356, 4.2799

Inverse Universe

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



43.4967, 13.3932, -20.1970



53.7492, 22.9545, -34.9314



46.1117, 21.3362, -15.7680



26.4444, 0.6934, -1.4122



17.2511, 41.4558, -81.1988



2.9951, 6.5710, -9.2409

Previews

White Background



This preview shows how the HunterLab color 57.5264, -16.5144, 19.6584 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 57.5264, -16.5144, 19.6584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

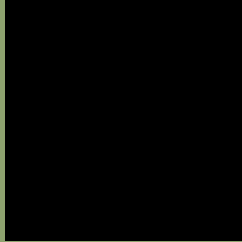
Any Text WCAG AA ✓ Pass

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 57.5264, -16.5144, 19.6584 Background



This preview shows how black text looks on a background with the HunterLab color 57.5264, -16.5144, 19.6584.



This preview shows how white text looks on a background with the HunterLab color 57.5264,

-16.5144, 19.6584.

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

57.5264, -16.5144, 19.6584

Protanopia

57.3151, -5.0750, 20.5523

Deuteranopia

57.3586, 4.0357, 18.9592



Tritanopia

57.5223, -2.8093, -2.7885

Trichromacy



Original Color

57.5264, -16.5144, 19.6584

Protanomaly

57.3836, -9.3253, 20.2476

Deuteranomaly

57.2175, -3.7377, 19.0031

Tritanomaly

57.5377, -8.5610, 6.8602

Monochromacy



Original Color

57.5264, -16.5144, 19.6584

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.1393, -8.0131, 9.8526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5264, -16.5144, 19.6584 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(142, 163, 111)` looks like.

```
.text, #text, p{  
    color:rgb(142, 163, 111)  
}
```

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(142, 163, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 163, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5264, -16.5144, 19.6584 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(142, 163, 111) }
```


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

```
.border{ border-color:rgb(142, 163, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 163, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 163, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 163, 111); box-shadow:4px 4px 4px 4px rgb(142, 163, 111) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5264, -16.5144, 19.6584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 163, 111) }
```

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

```
.background{ background-color: rgb(142,  
163, 111) }
```

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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