

Converting Colors

HunterLab(64.5892, -16.0135,
14.1802)

Have a look what the booklet for
HunterLab(64.5892, -16.0135,
14.1802) contains.

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Color

**HunterLab(64.5892,
-16.0135, 14.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB493
RGB	155, 180, 147
RGB Percent	61%, 71%, 58%
CMY	0.3922, 0.2941, 0.4235
CMYK	0.14, 0.00, 0.18, 0.29
HSL	105°, 18%, 64%
HSV	105°, 18%, 71%
XYZ	35.1053, 41.7176, 33.8058
YIQ	168.7630, -4.3070, -15.5630

Conversions

Conversions Part 2

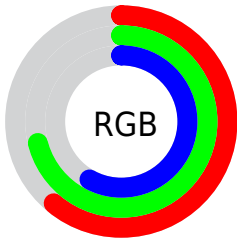
Format	Color
RYB	147, 180, 172
Decimal	10204307
CIELab	70.68, -14.86, 14.01
CIELCh	71, 20.428, 136.683
Yxy	41.7194, 0.3173, 0.3771
Android (android.graphics.Color)	4288394387 (0xFF9BB493)
YUV	168.7630, -10.7292, -12.0702
Hunter-Lab	64.5892, -16.0135, 14.1802

Details

The HunterLab color $64.5892, -16.0135, 14.1802$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.3886, 10.5694, -9.0652$, and the grayscale version is $62.9360, -3.3581, 3.4194$.

A 20% lighter version of the original color is $88.2664, -18.7376, 16.9434$, and $43.5503, -13.0537, 11.5412$ is the 20% darker color. If you saturate the color by 10%, you get $63.1853, -22.0634, 19.0594$, and if you desaturate by 10%, it is $66.1482, -9.4433, 8.6875$.

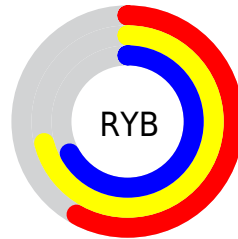
Distribution



Red (61%)

Green (71%)

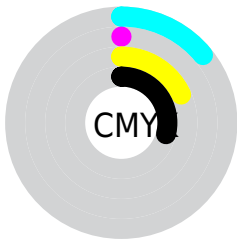
Blue (58%)



Red (58%)

Yellow (71%)

Blue (67%)

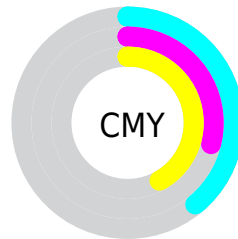


Cyan (14%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (39%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5892, -16.0135, 14.1802 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 64.5892, -16.0135, 14.1802 by changing the saturation by 10% instead.

■ 64.5892, -16.0135,
14.1802

■ 64.5892, -16.0135,
14.1802

187.9677,
-28.3497, 26.2211

■ 53.7417, -14.6264,
12.8304

■ 88.1900, -18.7555,
16.8481

■ 43.5790, -13.2154,
11.4577

■ 100.8768,
-20.1178, 18.1752

■ 34.1526, -11.7694,
10.0496

114.1195,
-21.4796, 19.5030

■ 25.5251, -10.2692,
8.5859

127.8958,
-22.8432, 20.8338

■ 17.7789, -8.6823,
7.0324

142.1858,
-24.2107, 22.1697

■ 11.0286, -6.9889,
6.0684

156.9716,

■ 2.7378, -4.7911,

-25.5835, 23.5121

1.9164

172.2371,
-26.9628, 24.8622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5892, -16.0135,
14.1802

■ 64.5892, -16.0135,
14.1802

■ 63.1853, -22.0634,
19.0594

■ 66.1482, -9.4433,
8.6875

■ 61.9353, -27.5391,
23.2854

■ 67.8541, -2.4016,
2.6229

■ 60.8423, -32.3986,
26.8318

■ 69.7033, 5.0566,
-3.9652

■ 59.9060, -36.6081,
29.6848

■ 71.6900, 12.8787,
-11.0273

■ 59.1243, -40.1467,

■ 73.8083, 21.0151,

31.8476

-18.5147

■ 58.4927, -43.0096,
33.3445

■ 76.0517, 29.4191,
-26.3785

■ 58.0040, -45.2122,
34.2252

■ 77.6362, 34.1902,
-23.8134

■ 57.6449, -46.8104,
34.6124

■ 78.1819, 35.8142,
-22.9443

■ 57.5947, -47.0345,
34.6662

Harmonies

Analogous

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



64.5906, -8.5297, 17.8445



64.5892, -16.0135, 14.1802



64.5906, -20.0278, 7.3318

Triad

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



64.5906, -16.0149, 14.1810



64.5906, -7.5383, -15.4355



64.5906, 14.6866, 8.2347

Complementary

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



64.5892, -16.0135, 14.1802



57.3886, 10.5694, -9.0652

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.



64.5906, 14.9895, -0.5481



64.5892, -16.0135, 14.1802



64.5906, 1.7920, -15.1024

Square

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



64.5906, -16.0149, 14.1810



64.5906, -15.3248, -10.2037



64.5906, 10.1558, -9.3495



64.5906, 9.3503, 14.7607

Rectangle

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



64.5892, -16.0135, 14.1802



64.5906, -20.3512, 1.4940



64.5906, 10.1558, -9.3495



64.5906, 15.3906, 5.4744

Sweetspot

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



64.5906, -16.0149, 14.1810



89.5656, -10.6519, 9.9399



64.2041, -4.4980, 13.9920



41.5732, -5.2274, 4.8562



95.4677, -5.0939, 5.1869



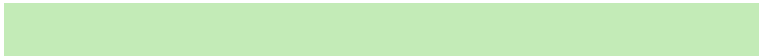
42.2927, -2.2566, 2.2978

Same Dimension

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



64.5906, -16.0149, 14.1810



86.1828, -24.9452, 21.8530



64.2047, -17.0189, 10.5254



30.9617, -4.7434, 4.3412



48.1429, -39.1745, 28.9796



8.6989, -6.2810, 5.2503

Inverse Universe

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



57.3886, 10.5694, -9.0652



74.4184, 18.5303, -16.1976



57.9144, 11.7026, -3.9383



29.2249, 1.6573, -1.2488



24.5094, 51.3566, -56.9017



4.6265, 9.4871, -9.1350

Previews

White Background



This preview shows how the HunterLab color 64.5892, -16.0135, 14.1802 looks on a white background.

Color Contrast Check

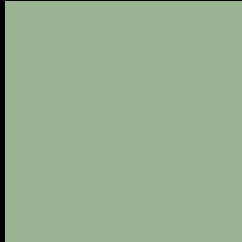
Large Text (above 18pt) WCAG AA × Fail

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 64.5892, -16.0135, 14.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

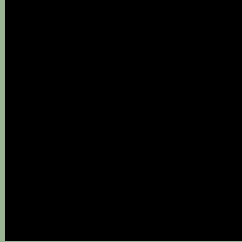
Any Text WCAG AA ✓ Pass

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 64.5892, -16.0135, 14.1802 Background



This preview shows how black text looks on a background with the HunterLab color 64.5892, -16.0135, 14.1802.



This preview shows how white text looks on a background with the HunterLab color 64.5892,

-16.0135, 14.1802.

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

64.5892, -16.0135, 14.1802

Protanopia

64.3687, -4.4897, 15.6488

Deuteranopia

64.2999, 4.5336, 13.0947



Tritanopia

64.4859, -4.5825, -4.0878

Trichromacy



Original Color

64.5892, -16.0135, 14.1802

Protanomaly

64.3772, -9.0233, 15.2104

Deuteranomaly

64.2190, -3.2050, 13.2640

Tritanomaly

64.3729, -9.0396, 3.0946

Monochromacy



Original Color

64.5892, -16.0135, 14.1802

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.5239, -8.0792, 7.5308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5892, -16.0135, 14.1802 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(155, 180, 147)` looks like.

```
.text, #text, p{  
    color:rgb(155, 180, 147)  
}
```

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(155, 180, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 180, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5892, -16.0135, 14.1802 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(155, 180, 147) }
```


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

```
.border{ border-color:rgb(155, 180, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 180, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 180, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 180, 147); box-shadow:4px 4px 4px 4px rgb(155, 180, 147) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5892, -16.0135, 14.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 180, 147) }
```

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

```
.background{ background-color: rgb(155,  
180, 147) }
```

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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