

Converting Colors

HunterLab(67.4162, -13.7244,
18.0962)

Have a look what the booklet for
HunterLab(67.4162, -13.7244,
18.0962) contains.

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Color

**HunterLab(67.4405,
-13.7477, 18.1191)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB990
RGB	172, 185, 144
RGB Percent	67%, 73%, 56%
CMY	0.3255, 0.2745, 0.4353
CMYK	0.07, 0.00, 0.22, 0.27
HSL	79°, 23%, 65%
HSV	79°, 22%, 73%
XYZ	39.3963, 45.4822, 33.0881
YIQ	176.4390, 5.4130, -15.5070

Conversions

Conversions Part 2

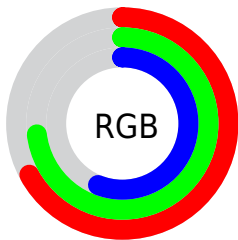
Format	Color
RYB	144, 185, 157
Decimal	11319696
CIELab	73.21, -11.72, 19.35
CIELCh	73, 22.619, 121.209
Yxy	45.4842, 0.3340, 0.3856
Android (android.graphics.Color)	4289509776 (0xFFACB990)
YUV	176.4390, -15.9924, -3.8930
Hunter-Lab	67.4405, -13.7477, 18.1191

Details

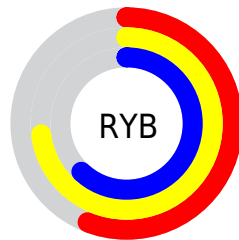
The HunterLab color **67.4405, -13.7477, 18.1191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.3341, 8.4465, -14.9385**, and the grayscale version is **66.1372, -3.5289, 3.5934**.

A 20% lighter version of the original color is **91.3684, -16.0230, 21.3514**, and **46.0595, -11.4868, 14.8499** is the 20% darker color. If you saturate the color by 10%, you get **66.5693, -17.7196, 23.2792**, and if you desaturate by 10%, it is **68.3928, -9.4283, 12.1421**.

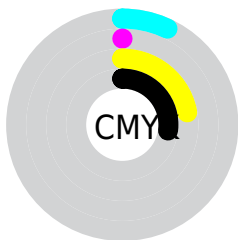
Distribution



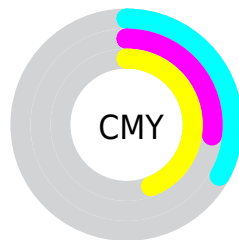
- Red (67%)
- Green (73%)
- Blue (56%)



- Red (56%)
- Yellow (73%)
- Blue (62%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4405, -13.7477, 18.1191 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 67.4405, -13.7477, 18.1191 by changing the saturation by 10% instead.

■ 67.4405, -13.7477,
18.1191

■ 67.4405, -13.7477,
18.1191

192.0237,
-24.8619, 32.3098

■ 56.4260, -12.5383,
16.4625

■ 91.3491, -16.1697,
21.3459

■ 46.0853, -11.3199,
14.7596

■ 104.1789,
-17.3855, 22.9304

■ 36.4671, -10.0863,
12.9930

117.5588,
-18.6078, 24.5034

■ 27.6304, -8.8252,
11.1349

131.4670,
-19.8384, 26.0688

■ 19.6518, -7.5163,
9.1417

145.8841,
-21.0783, 27.6299

■ 12.6358, -6.1219,
7.7201

160.7929,

■ 5.9609, -8.8863,

-22.3284, 29.1892

4.1726

176.1775,
-23.5894, 30.7486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4405, -13.7477,
18.1191

■ 67.4405, -13.7477,
18.1191

■ 66.5693, -17.7196,
23.2792

■ 68.3928, -9.4283,
12.1421

■ 65.7741, -21.3304,
27.6175

■ 69.4218, -4.7680,
5.3568

■ 65.0553, -24.5778,
31.1428

■ 70.5286, 0.2173,
-2.2175

■ 64.4108, -27.4623,
33.8752

■ 71.7125, 5.5113,
-10.5562

■ 63.8380, -29.9907,

■ 72.9723, 11.0963,

35.8489

-19.6303

■ 63.3331, -32.1772,
37.1153

■ 74.3066, 16.9529,
-29.4043

■ 62.8908, -34.0457,
37.7484

■ 74.8844, 18.7934,
-28.4336

■ 62.5785, -35.3409,
37.9419

■ 75.4788, 20.6732,
-27.4445

■ 76.0896, 22.5910,
-26.4380

Harmonies

Analogous

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



67.4420, -4.0277, 20.1900



67.4405, -13.7477, 18.1191



67.4420, -20.4018, 12.2823

Triad

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



67.4420, -13.7494, 18.1199



67.4420, -13.0541, -15.4257



67.4420, 17.7963, 4.0751

Complementary

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



67.4405, -13.7477, 18.1191



55.3341, 8.4465, -14.9385

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.



67.4420, 15.0221, -6.2507



67.4405, -13.7477, 18.1191



67.4420, -3.1755, -18.4950

Square

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



67.4420, -13.7494, 18.1199



67.4420, -20.0180, -7.0598



67.4420, 7.1830, -14.9106



67.4420, 14.5514, 12.8850

Rectangle

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



67.4405, -13.7477, 18.1191



67.4420, -22.4197, 6.5411



67.4420, 7.1830, -14.9106



67.4420, 17.5355, 0.6690

Sweetspot

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



67.4420, -13.7494, 18.1199



92.2083, -9.5243, 11.7983



60.3636, 4.0636, 11.3500



42.7751, -4.5929, 5.7263



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.4420, -13.7494, 18.1199



89.6244, -21.2637, 28.0300



65.8351, -19.6560, 16.4601



32.1818, -3.8158, 4.8278



51.6756, -29.0061, 31.3345



9.8635, -4.8100, 5.9936

Inverse Universe

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



55.3341, 8.4465, -14.9385



69.7106, 15.3734, -26.6919



57.3188, 14.8340, -11.9007



29.7557, 0.6098, -1.7379



17.4538, 43.5548, -94.6485



3.7615, 8.6768, -14.8966

Previews

White Background



This preview shows how the HunterLab color 67.4405, -13.7477, 18.1191 looks on a white background.

Color Contrast Check

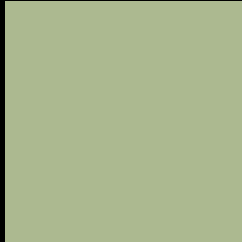
Large Text (above 18pt) WCAG AA × Fail

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 67.4405, -13.7477, 18.1191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

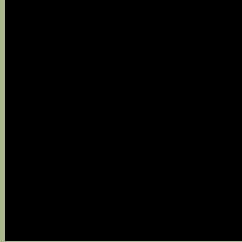
Any Text WCAG AA ✓ Pass

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 67.4405, -13.7477, 18.1191 Background



This preview shows how black text looks on a background with the HunterLab color 67.4405, -13.7477, 18.1191.



This preview shows how white text looks on a background with the HunterLab color 67.4405,

-13.7477, 18.1191.

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

67.4405, -13.7477, 18.1191

Protanopia

67.2604, -5.1456, 19.1423

Deuteranopia

67.3822, 4.5275, 17.3112



Tritanopia

67.2865, -0.6647, -3.0062

Trichromacy



Original Color

67.4405, -13.7477, 18.1191

Protanomaly

67.2243, -8.3149, 18.7070

Deuteranomaly

67.1727, -2.1812, 17.3504

Tritanomaly

67.3595, -6.1402, 5.7003

Monochromacy



Original Color

67.4405, -13.7477, 18.1191

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.3585, -7.1846, 9.3832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4405, -13.7477, 18.1191 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(172, 185, 144)` looks like.

```
.text, #text, p{  
    color:rgb(172, 185, 144)  
}
```

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(172, 185, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 185, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4405, -13.7477, 18.1191 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(172, 185, 144) }
```


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

```
.border{ border-color:rgb(172, 185, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 185, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 185, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 185, 144);  
box-shadow:4px 4px 4px 4px rgb(172, 185,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4405, -13.7477, 18.1191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 185, 144) }
```

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

```
.background{ background-color: rgb(172,  
185, 144) }
```

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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