

Converting Colors

HunterLab(69.8539, -13.2719,
16.0157)

Have a look what the booklet for
HunterLab(69.8539, -13.2719,
16.0157) contains.

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Color

**HunterLab(70.0064,
-13.4756, 16.2639)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BF9C
RGB	177, 191, 156
RGB Percent	69%, 75%, 61%
CMY	0.3059, 0.2510, 0.3882
CMYK	0.07, 0.00, 0.18, 0.25
HSL	84°, 21%, 68%
HSV	84°, 18%, 75%
XYZ	42.7630, 49.0090, 38.6583
YIQ	182.8240, 2.8910, -13.8530

Conversions

Conversions Part 2

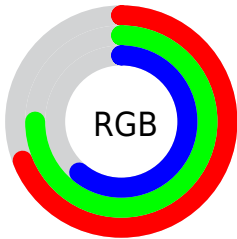
Format	Color
RYB	156, 191, 170
Decimal	11648924
CIELab	75.46, -11.08, 16.07
CIElCh	75, 19.517, 124.599
Yxy	49.0111, 0.3279, 0.3758
Android (android.graphics.Color)	4289839004 (0xFFB1BF9C)
YUV	182.8240, -13.2242, -5.1076
Hunter-Lab	70.0064, -13.4756, 16.2639

Details

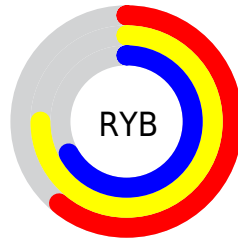
The HunterLab color $70.0064, -13.4756, 16.2639$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.0715, 7.4096, -11.5060$, and the grayscale version is $68.7939, -3.6707, 3.7377$.

A 20% lighter version of the original color is $94.1001, -15.5342, 18.8819$, and $48.4582, -11.3126, 13.3097$ is the 20% darker color. If you saturate the color by 10%, you get $68.9504, -18.1996, 21.8493$, and if you desaturate by 10%, it is $71.1566, -8.3753, 9.8621$.

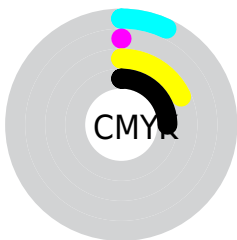
Distribution



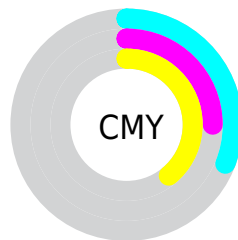
- Red (69%)
- Green (75%)
- Blue (61%)



- Red (61%)
- Yellow (75%)
- Blue (67%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0064, -13.4756, 16.2639 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 70.0064, -13.4756, 16.2639 by changing the saturation by 10% instead.

■ 70.0064, -13.4756,
16.2639

■ 70.0064, -13.4756,
16.2639

195.6492,
-24.3606, 29.1251

■ 58.8458, -12.3014,
14.8053

■ 94.1849, -15.8356,
19.1368

■ 48.3494, -11.1220,
13.3190

■ 107.1404,
-17.0235, 20.5607

■ 38.5641, -9.9325,
11.7927

120.6409,
-18.2197, 21.9818

■ 29.5458, -8.7227,
10.2068

134.6652,
-19.4254, 23.4029

■ 21.3663, -7.4759,
8.5297

149.1943,
-20.6417, 24.8262

■ 14.1226, -6.1621,
6.7785

164.2114,

■ 7.7734, -6.6275,

-21.8693, 26.2534

5.4414

179.7010,
-23.1088, 27.6860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0064, -13.4756,
16.2639

■ 70.0064, -13.4756,
16.2639

■ 68.9504, -18.1996,
21.8493

■ 71.1566, -8.3753,
9.8621

■ 67.9843, -22.5264,
26.6037

■ 72.3956, -2.9125,
2.6617

■ 67.1090, -26.4459,
30.5265

■ 73.7239, 2.8900,
-5.3094

■ 66.3232, -29.9517,
33.6282

■ 75.1398, 9.0097,
-14.0189

■ 65.6249, -33.0434,

■ 76.6414, 15.4234,

35.9341

-23.4306

■ 65.0106, -35.7288,
37.4871

■ 77.5550, 18.6400,
-24.2113

■ 64.4758, -38.0257,
38.3520

■ 78.3505, 21.1616,
-22.9426

■ 64.0113, -39.9795,
38.6585

■ 79.1731, 23.7446,
-21.6466

■ 63.9379, -40.2880,
38.6929

■ 80.0224, 26.3858,
-20.3252

Harmonies

Analogous

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



70.0079, -5.1480, 18.5593



70.0064, -13.4756, 16.2639



70.0079, -18.9728, 10.6338

Triad

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



70.0079, -13.4773, 16.2648



70.0079, -11.1468, -13.1065



70.0079, 14.7271, 5.1429

Complementary

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



70.0064, -13.4756, 16.2639



60.0715, 7.4096, -11.5060

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.



70.0079, 12.9198, -3.7767



70.0064, -13.4756, 16.2639



70.0079, -2.3191, -15.0653

Square

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



70.0079, -13.4773, 16.2648



70.0079, -17.6767, -6.4037



70.0079, 6.5621, -11.4581



70.0079, 11.3818, 12.6857

Rectangle

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



70.0064, -13.4756, 16.2639



70.0079, -20.4505, 5.3720



70.0079, 6.5621, -11.4581



70.0079, 14.7034, 2.2126

Sweetspot

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



70.0079, -13.4773, 16.2648



95.7504, -8.8865, 10.1851



64.9829, 1.2727, 11.3667



44.8147, -4.4047, 5.0867



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.0079, -13.4773, 16.2648



93.1042, -20.6405, 24.9054



68.6194, -18.5539, 14.7813



33.0529, -4.1469, 4.9098



51.8774, -32.4724, 31.3981



10.4464, -5.7086, 6.3371

Inverse Universe

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



60.0715, 7.4096, -11.5060



76.9738, 13.3279, -20.3339



61.7800, 12.9756, -9.0103



30.6702, 0.8491, -1.7173



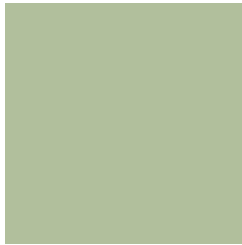
18.8073, 45.3519, -89.7357



4.2042, 9.5030, -15.1371

Previews

White Background



This preview shows how the HunterLab color 70.0064, -13.4756, 16.2639 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 70.0064, -13.4756, 16.2639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

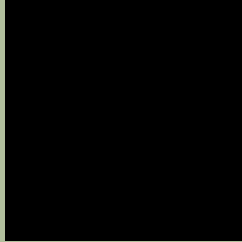
Any Text WCAG AA ✓ Pass

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 70.0064, -13.4756, 16.2639 Background



This preview shows how black text looks on a background with the HunterLab color 70.0064, -13.4756, 16.2639.



This preview shows how white text looks on a background with the HunterLab color 70.0064,

-13.4756, 16.2639.

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

70.0064, -13.4756, 16.2639

Protanopia

69.8095, -4.8949, 17.3349

Deuteranopia

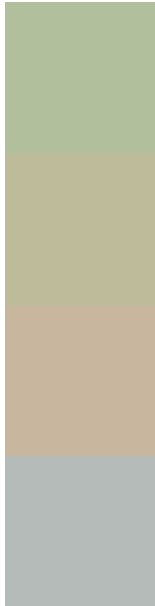
69.9211, 4.8192, 15.3557



Tritanopia

69.9538, -1.7175, -3.2386

Trichromacy



Original Color

70.0064, -13.4756, 16.2639

Protanomaly

69.7801, -8.0539, 16.8812

Deuteranomaly

69.7244, -1.8874, 15.4240

Tritanomaly

69.8750, -6.1045, 4.4718

Monochromacy



Original Color

70.0064, -13.4756, 16.2639

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.2522, -7.3732, 8.6959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0064, -13.4756, 16.2639 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(177, 191, 156)` looks like.

```
.text, #text, p{  
    color:rgb(177, 191, 156)  
}
```

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(177, 191, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 191, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0064, -13.4756, 16.2639 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(177, 191, 156) }
```


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

```
.border{ border-color:rgb(177, 191, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 191, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 191, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 191, 156);  
box-shadow:4px 4px 4px 4px rgb(177, 191,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0064, -13.4756, 16.2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 191, 156) }
```

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

```
.background{ background-color: rgb(177,  
191, 156) }
```

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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