

Converting Colors

HunterLab(67.4422, -14.7205,
24.0021)

Have a look what the booklet for
HunterLab(67.4422, -14.7205,
24.0021) contains.

HunterLab(67.4050, -14.6289, 23.9163)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.4050,
-14.6289, 23.9163)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B97E
RGB	176, 185, 126
RGB Percent	69%, 73%, 49%
CMY	0.3098, 0.2745, 0.5059
CMYK	0.05, 0.00, 0.32, 0.27
HSL	69°, 30%, 61%
HSV	69°, 32%, 73%
XYZ	39.0193, 45.4343, 26.4518
YIQ	175.5830, 13.5750, -20.2570

Conversions

Conversions Part 2

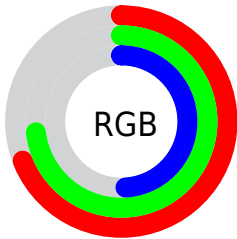
Format	Color
RYB	126, 185, 135
Decimal	11581822
CIELab	73.18, -12.78, 28.96
CIELCh	73, 31.654, 113.810
Yxy	45.4364, 0.3518, 0.4097
Android (android.graphics.Color)	4289771902 (0xFFB0B97E)
YUV	175.5830, -24.4444, 0.3657
Hunter-Lab	67.4050, -14.6289, 23.9163

Details

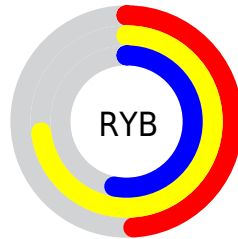
The HunterLab color $67.4050, -14.6289, 23.9163$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $48.5557, 11.3849, -25.9300$, and the grayscale version is $65.8125, -3.5116, 3.5757$.

A 20% lighter version of the original color is $91.2804, -17.2410, 28.2434$, and $46.0818, -11.9877, 19.3882$ is the 20% darker color. If you saturate the color by 10%, you get $66.8404, -17.3516, 28.4213$, and if you desaturate by 10%, it is $68.0379, -11.5745, 18.5532$.

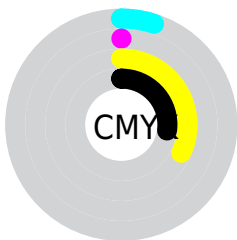
Distribution



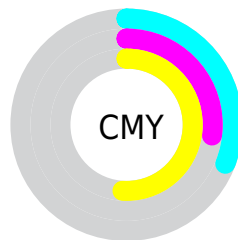
- Red (69%)
- Green (73%)
- Blue (49%)



- Red (49%)
- Yellow (73%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (32%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4050, -14.6289, 23.9163 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 67.4050, -14.6289, 23.9163 by changing the saturation by 10% instead.

■ 67.4050, -14.6289,
23.9163

■ 67.4050, -14.6289,
23.9163

191.9734,
-26.1544, 42.1377

■ 56.3926, -13.3616,
21.6710

■ 91.3098, -17.1572,
28.2055

■ 46.0541, -12.0809,
19.3305

■ 104.1379,
-18.4220, 30.2754

■ 36.4382, -10.7796,
16.8662

■ 117.5161,
-19.6912, 32.3089

■ 27.6041, -9.4438,
14.2355

131.4227,
-20.9666, 34.3132

■ 19.6282, -8.0505,
11.4162

145.8383,
-22.2497, 36.2939

■ 12.6155, -6.5574,
8.8308

160.7455,

■ 5.9318, -9.7041,

-23.5415, 38.2558

4.1522

176.1286,
-24.8429, 40.2027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4050, -14.6289,
23.9163

■ 67.4050, -14.6289,
23.9163

■ 66.8404, -17.3516,
28.4213

■ 68.0379, -11.5745,
18.5532

■ 66.3375, -19.7410,
32.0840

■ 68.7360, -8.1825,
12.3220

■ 65.8952, -21.8074,
34.9342

■ 69.5020, -4.4584,
5.2246

■ 65.5101, -23.5647,
37.0141

■ 70.3363, -0.4083,
-2.7299

■ 65.1780, -25.0328,

■ 71.2393, 3.9588,

38.3816

-11.5254

■ 64.8933, -26.2401,
39.1147

■ 72.2109, 8.6320,
-21.1402

■ 64.6877, -27.0823,
39.3861

■ 73.2283, 13.4821,
-31.2410

■ 73.4884, 14.3237,
-30.7949

■ 73.7525, 15.1751,
-30.3441

Harmonies

Analogous

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



67.4065, -0.5267, 25.2926



67.4050, -14.6289, 23.9163



67.4065, -24.9198, 17.6875

Triad

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



67.4065, -14.6308, 23.9170



67.4065, -19.4844, -21.8247



67.4065, 26.8496, 0.7063

Complementary

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



67.4050, -14.6289, 23.9163



48.5557, 11.3849, -25.9300

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.



67.4065, 20.7501, -14.2074



67.4050, -14.6289, 23.9163



67.4065, -6.6197, -28.8916

Square

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



67.4065, -14.6308, 23.9170



67.4065, -27.5496, -8.1073



67.4065, 8.1886, -25.8412



67.4065, 24.2439, 13.6421

Rectangle

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



67.4050, -14.6289, 23.9163



67.4065, -28.6431, 10.7409



67.4065, 8.1886, -25.8412



67.4065, 25.7339, -4.2630

Sweetspot

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



67.4065, -14.6308, 23.9170



92.1562, -10.1200, 14.9301



53.9518, 12.8397, 11.7773



42.7246, -5.0100, 7.5171



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.



67.4065, -14.6308, 23.9170



89.6870, -22.0786, 36.1880



65.0978, -23.1974, 21.7287



32.2987, -3.4023, 4.9611



53.4009, -22.2553, 32.5158



10.1206, -3.8186, 6.1694

Inverse Universe

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



48.5557, 11.3849, -25.9300



59.4826, 20.0672, -44.9343



51.3374, 20.0376, -21.0273



29.6370, 0.2050, -1.8985



16.0502, 42.3461, -104.8188



3.3422, 8.2393, -17.3411

Previews

White Background



This preview shows how the HunterLab color 67.4050, -14.6289, 23.9163 looks on a white background.

Color Contrast Check

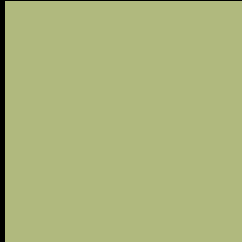
Large Text (above 18pt) WCAG AA × Fail

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 67.4050, -14.6289, 23.9163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

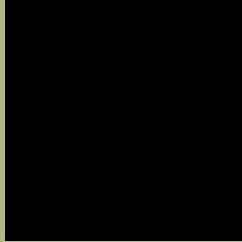
Any Text WCAG AA ✓ Pass

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 67.4050, -14.6289, 23.9163 Background



This preview shows how black text looks on a background with the HunterLab color 67.4050, -14.6289, 23.9163.



This preview shows how white text looks on a background with the HunterLab color 67.4050,

-14.6289, 23.9163.

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

67.4050, -14.6289, 23.9163

Protanopia

67.2047, -6.0369, 24.4825

Deuteranopia

67.2578, 4.7940, 23.2194



Tritanopia

67.3767, 1.0258, -1.8391

Trichromacy



Original Color

67.4050, -14.6289, 23.9163

Protanomaly

67.1515, -9.2769, 24.0854

Deuteranomaly

67.2920, -2.5370, 23.4270

Tritanomaly

67.2728, -5.3507, 9.1385

Monochromacy



Original Color

67.4050, -14.6289, 23.9163

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.2864, -7.7587, 11.7761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4050, -14.6289, 23.9163 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(176, 185, 126)` looks like.

```
.text, #text, p{  
    color:rgb(176, 185, 126)  
}
```

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(176, 185, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 185, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4050, -14.6289, 23.9163 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(176, 185, 126) }
```


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

```
.border{ border-color:rgb(176, 185, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 185, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 185, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 185, 126);  
box-shadow:4px 4px 4px 4px rgb(176, 185,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4050, -14.6289, 23.9163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 185, 126) }
```

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

```
.background{ background-color: rgb(176,  
185, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor