

Converting Colors

HunterLab(63.0688, -13.8985,
27.2809)

Have a look what the booklet for
HunterLab(63.0688, -13.8985,
27.2809) contains.

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Color

**HunterLab(63.0383,
-14.0029, 27.2590)**

Conversions

Conversions Part 1

Format	Color
Hex	AAAE64
RGB	170, 174, 100
RGB Percent	67%, 68%, 39%
CMY	0.3333, 0.3176, 0.6078
CMYK	0.02, 0.00, 0.43, 0.32
HSL	63°, 31%, 54%
HSV	63°, 43%, 68%
XYZ	34.0139, 39.7383, 17.9342
YIQ	164.3680, 21.3700, -23.8620

Conversions

Conversions Part 2

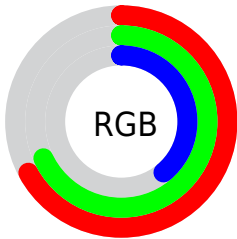
Format	Color
RYB	100, 174, 104
Decimal	11185764
CIELab	69.28, -12.62, 37.41
CIELCh	69, 39.478, 108.637
Yxy	39.7401, 0.3710, 0.4334
Android (android.graphics.Color)	4289375844 (0xFFAAAE64)
YUV	164.3680, -31.7334, 4.9393
Hunter-Lab	63.0383, -14.0029, 27.2590

Details

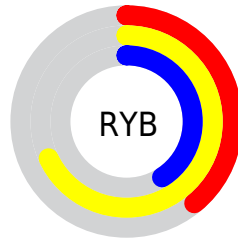
The HunterLab color $63.0383, -14.0029, 27.2590$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.8773, 14.1850, -36.8691$, and the grayscale version is $61.2017, -3.2656, 3.3252$.

A 20% lighter version of the original color is $86.2985, -16.4712, 32.4795$, and $42.2742, -11.6587, 21.4524$ is the 20% darker color. If you saturate the color by 10%, you get $62.7166, -15.6676, 30.7109$, and if you desaturate by 10%, it is $63.4185, -12.0384, 23.0171$.

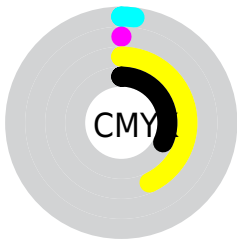
Distribution



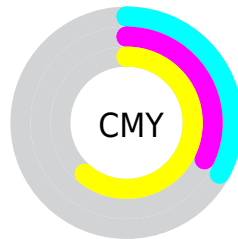
- Red (67%)
- Green (68%)
- Blue (39%)



- Red (39%)
- Yellow (68%)
- Blue (41%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0383, -14.0029, 27.2590 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 63.0383, -14.0029, 27.2590 by changing the saturation by 10% instead.

63.0383, -14.0029,
27.2590

63.0383, -14.0029,
27.2590

185.7490,
-25.4452, 49.3549

52.2838, -12.7412,
24.4258

86.4682, -16.5160,
32.5936

42.2205, -11.4637,
21.4423

99.0756, -17.7719,
35.1349

32.9012, -10.1618,
18.2678

112.2423,
-19.0318, 37.6121

24.3910, -8.8191,
14.8505

125.9455,
-20.2976, 40.0362

16.7757, -7.4074,
11.7430

140.1650,
-21.5708, 42.4160

10.1761, -6.0746,
7.1233

154.8828,

0.0000, NaN, NaN

-22.8525, 44.7586

0.0000, NaN, NaN

170.0823,
-24.1438, 47.0699

0.0000, NaN, NaN

■ 63.0383, -14.0029,
27.2590

■ 63.0383, -14.0029,
27.2590

■ 62.7166, -15.6676,
30.7109

■ 63.4185, -12.0384,
23.0171

■ 62.4464, -17.0383,
33.4035

■ 63.8554, -9.7605,
17.9610

■ 62.2256, -18.1332,
35.3817

■ 64.3520, -7.1671,
12.0782

■ 62.0499, -18.9739,
36.7032

■ 64.9100, -4.2573,
5.3642

■ 61.9141, -19.5889,
37.4436

■ 65.5303, -1.0333,
-2.1777

■ 61.8297, -19.9520,
37.7499

■ 66.2135, 2.5002,
-10.5375

■ 66.9601, 6.3360,
-19.6988

■ 67.7701, 10.4650,
-29.6399

■ 68.5676, 14.4818,
-39.3022

Harmonies

Analogous

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



63.0397, 3.5669, 27.8508



63.0383, -14.0029, 27.2590



63.0397, -27.2001, 21.4767

Triad

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



63.0397, -14.0048, 27.2596



63.0397, -24.5600, -26.4602



63.0397, 34.0967, -3.3747

Complementary

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



63.0383, -14.0029, 27.2590



38.8773, 14.1850, -36.8691

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.



63.0397, 24.6350, -22.3002



63.0383, -14.0029, 27.2590



63.0397, -10.0136, -37.9055

Square

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



63.0397, -14.0048, 27.2596



63.0397, -32.8079, -7.9678



63.0397, 8.0266, -36.2002



63.0397, 32.7191, 13.0333

Rectangle

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



63.0383, -14.0029, 27.2590



63.0397, -32.3545, 14.2423



63.0397, 8.0266, -36.2002



63.0397, 32.0393, -9.7152

Sweetspot

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



63.0397, -14.0048, 27.2596



86.6181, -9.9113, 16.8588



44.4524, 21.3009, 11.6826



40.7644, -5.0450, 8.7977



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.0397, -14.0048, 27.2596



84.4902, -20.9723, 41.1003



60.1709, -24.7329, 24.7633



30.5087, -2.9610, 4.7292



52.6637, -16.9616, 32.1542



8.8209, -2.6903, 5.3883

Inverse Universe

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



38.8773, 14.1850, -36.8691



45.5758, 25.8499, -65.9578



42.1992, 23.9982, -29.8427



27.8875, -0.0455, -1.8504



15.0634, 40.5108, -104.3285



2.6396, 6.8564, -16.4021

Previews

White Background



This preview shows how the HunterLab color 63.0383, -14.0029, 27.2590 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 63.0383, -14.0029, 27.2590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

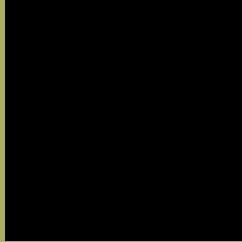
Any Text WCAG AA ✓ Pass

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 63.0383, -14.0029, 27.2590 Background



This preview shows how black text looks on a background with the HunterLab color 63.0383, -14.0029, 27.2590.



This preview shows how white text looks on a background with the HunterLab color 63.0383,

-14.0029, 27.2590.

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

63.0383, -14.0029, 27.2590

Protanopia

62.9063, -6.7987, 27.7526

Deuteranopia

62.8078, 4.8179, 26.6729



Tritanopia

63.0145, 3.2624, -0.7436

Trichromacy



Original Color

63.0383, -14.0029, 27.2590

Protanomaly

63.0317, -9.3836, 27.5719

Deuteranomaly

62.7999, -2.5359, 26.7848

Tritanomaly

62.7992, -3.5585, 11.3925

Monochromacy



Original Color

63.0383, -14.0029, 27.2590

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.6728, -7.9689, 13.6373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0383, -14.0029, 27.2590 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(170, 174, 100)` looks like.

```
.text, #text, p{  
    color:rgb(170, 174, 100)  
}
```

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(170, 174, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 174, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0383, -14.0029, 27.2590 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(170, 174, 100) }
```


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

```
.border{ border-color:rgb(170, 174, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 174, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 174, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 174, 100);  
box-shadow:4px 4px 4px 4px rgb(170, 174,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0383, -14.0029, 27.2590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 174, 100) }
```

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

```
.background{ background-color: rgb(170,  
174, 100) }
```

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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