

Converting Colors

HunterLab(63.1142, -15.5924,
14.7504)

Have a look what the booklet for
HunterLab(63.1142, -15.5924,
14.7504) contains.

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Color

**HunterLab(63.0682,
-15.4288, 14.5341)**

Conversions

Conversions Part 1

Format	Color
Hex	99B08E
RGB	153, 176, 142
RGB Percent	60%, 69%, 56%
CMY	0.4000, 0.3098, 0.4431
CMYK	0.13, 0.00, 0.19, 0.31
HSL	101°, 18%, 62%
HSV	101°, 19%, 69%
XYZ	33.5447, 39.7760, 31.5007
YIQ	165.2470, -2.7940, -15.4500

Conversions

Conversions Part 2

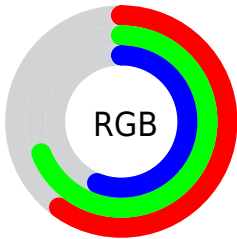
Format	Color
RYB	142, 176, 165
Decimal	10072206
CIELab	69.31, -14.37, 14.81
CIELCh	69, 20.636, 134.139
Yxy	39.7777, 0.3200, 0.3795
Android (android.graphics.Color)	4288262286 (0xFF99B08E)
YUV	165.2470, -11.4608, -10.7406
Hunter-Lab	63.0682, -15.4288, 14.5341

Details

The HunterLab color **63.0682, -15.4288, 14.5341** is a light color, and the websafe version is hex **999966**. A complement of this color would be **55.2097, 10.1674, -9.9143**, and the grayscale version is **61.4894, -3.2809, 3.3408**.

A 20% lighter version of the original color is **86.6652, -18.1313, 17.3571**, and **42.1467, -12.3706, 11.5103** is the 20% darker color. If you saturate the color by 10%, you get **61.7969, -20.9407, 19.2893**, and if you desaturate by 10%, it is **64.4716, -9.4590, 9.1443**.

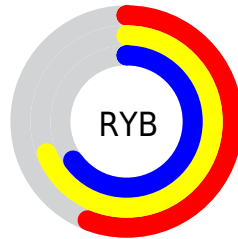
Distribution



Red (60%)

Green (69%)

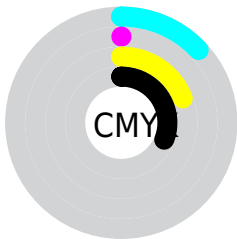
Blue (56%)



Red (56%)

Yellow (69%)

Blue (65%)

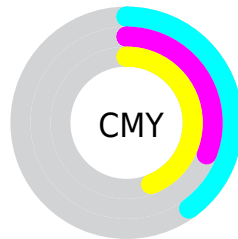


Cyan (13%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (40%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0682, -15.4288, 14.5341 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 63.0682, -15.4288, 14.5341 by changing the saturation by 10% instead.

■ 63.0682, -15.4288,
14.5341

■ 63.0682, -15.4288,
14.5341

185.7917,
-27.5677, 26.8936

■ 52.3118, -14.0672,
13.1349

■ 86.5014, -18.1222,
17.2886

■ 42.2466, -12.6825,
11.7072

■ 99.1102, -19.4614,
18.6546

■ 32.9253, -11.2635,
10.2367

■ 112.2784,
-20.8008, 20.0187

■ 24.4128, -9.7906,
8.7001

125.9831,
-22.1426, 21.3840

■ 16.7949, -8.2302,
7.0579

140.2040,
-23.4889, 22.7525

■ 10.1924, -6.8226,
6.6289

154.9230,

0.0000, NaN, NaN

-24.8411, 24.1261

0.0000, NaN, NaN

170.1239,
-26.2004, 25.5061

0.0000, NaN, NaN

■ 63.0682, -15.4288,
14.5341

■ 63.0682, -15.4288,
14.5341

■ 61.7969, -20.9407,
19.2893

■ 64.4716, -9.4590,
9.1443

■ 60.6559, -25.9522,
23.3785

■ 66.0000, -3.0683,
3.1540

■ 59.6475, -30.4318,
26.7833

■ 67.6511, 3.6995,
-3.3953

■ 58.7715, -34.3540,
29.4971

■ 69.4206, 10.8023,
-10.4600

■ 58.0260, -37.7034,
31.5293

■ 71.3039, 18.1997,
-17.9959

■ 57.4075, -40.4771,
32.9086

■ 73.2961, 25.8537,
-25.9593

■ 56.9103, -42.6880,
33.6880

■ 74.9433, 31.4889,
-28.1161

■ 56.5215, -44.3950,
34.0150

■ 76.3385, 35.6482,
-25.8157

■ 56.4980, -44.4989,
34.0348

■ 77.1572, 38.0591,
-24.4894

Harmonies

Analogous

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



63.0696, -7.7090, 17.8927



63.0682, -15.4288, 14.5341



63.0696, -19.7790, 7.9395

Triad

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



63.0696, -15.4302, 14.5349



63.0696, -8.2172, -15.3764



63.0696, 15.0685, 7.4773

Complementary

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



63.0682, -15.4288, 14.5341



55.2097, 10.1674, -9.9143

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.



63.0696, 14.9127, -1.4326



63.0682, -15.4288, 14.5341



63.0696, 1.0925, -15.5483

Square

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



63.0696, -15.4302, 14.5349



63.0696, -15.7835, -9.7052



63.0696, 9.6736, -10.1454



63.0696, 10.0876, 14.2392

Rectangle

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



63.0682, -15.4288, 14.5341



63.0696, -20.3496, 2.1837



63.0696, 9.6736, -10.1454



63.0696, 15.6238, 4.6573

Sweetspot

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



63.0696, -15.4302, 14.5349



87.4666, -10.0310, 9.8073



61.6238, -3.0318, 13.2967



40.6588, -4.9187, 4.7972



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.



63.0696, -15.4302, 14.5349



84.2142, -23.8880, 22.2945



62.3946, -17.6417, 11.6460



31.0147, -4.5539, 4.4022



48.4229, -37.9916, 29.1729



8.7753, -5.9659, 5.3029

Inverse Universe

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



55.2097, 10.1674, -9.9143



71.4683, 17.6757, -17.4533



56.1178, 12.6967, -5.5549



29.1654, 1.4568, -1.3282



22.8332, 49.1749, -63.3250



4.4030, 9.1838, -9.8949

Previews

White Background



This preview shows how the HunterLab color 63.0682, -15.4288, 14.5341 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 63.0682, -15.4288, 14.5341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

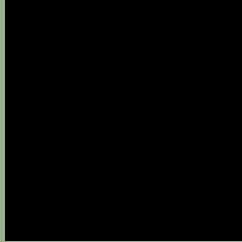
Any Text WCAG AA ✓ Pass

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 63.0682, -15.4288, 14.5341 Background



This preview shows how black text looks on a background with the HunterLab color 63.0682, -15.4288, 14.5341.



This preview shows how white text looks on a background with the HunterLab color 63.0682,

-15.4288, 14.5341.

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

63.0682, -15.4288, 14.5341

Protanopia

63.0830, -4.6646, 16.1907

Deuteranopia

63.0143, 4.3247, 13.7000



Tritanopia

62.9950, -3.9158, -3.9316

Trichromacy



Original Color

63.0682, -15.4288, 14.5341

Protanomaly

63.1785, -8.8779, 15.8521

Deuteranomaly

62.9306, -3.4009, 13.8589

Tritanomaly

62.8790, -8.3571, 3.2058

Monochromacy



Original Color

63.0682, -15.4288, 14.5341

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.9575, -7.6719, 7.5187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0682, -15.4288, 14.5341 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(153, 176, 142)` looks like.

```
.text, #text, p{  
    color:rgb(153, 176, 142)  
}
```

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(153, 176, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 176, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0682, -15.4288, 14.5341 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(153, 176, 142) }
```


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

```
.border{ border-color:rgb(153, 176, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 176, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 176, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 176, 142);  
box-shadow:4px 4px 4px 4px rgb(153, 176,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0682, -15.4288, 14.5341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 176, 142) }
```

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

```
.background{ background-color: rgb(153,  
176, 142) }
```

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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