

Converting Colors

HunterLab(68.2642, -15.9407,
21.8766)

Have a look what the booklet for
HunterLab(68.2642, -15.9407,
21.8766) contains.

HunterLab(68.2642, -15.9407, 21.8766)	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(68.2642,
-15.9407, 21.8766)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBC87
RGB	173, 188, 135
RGB Percent	68%, 74%, 53%
CMY	0.3216, 0.2627, 0.4706
CMYK	0.08, 0.00, 0.28, 0.26
HSL	77°, 28%, 63%
HSV	77°, 28%, 74%
XYZ	39.5900, 46.6000, 29.8299
YIQ	177.4730, 8.0730, -19.6630

Conversions

Conversions Part 2

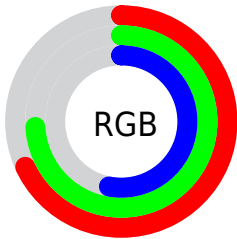
Format	Color
RYB	135, 188, 150
Decimal	11385991
CIELab	73.93, -14.24, 25.16
CIELCh	74, 28.910, 119.498
Yxy	46.6021, 0.3412, 0.4017
Android (android.graphics.Color)	4289576071 (0xFFADBC87)
YUV	177.4730, -20.9392, -3.9228
Hunter-Lab	68.2642, -15.9407, 21.8766

Details

The HunterLab color $68.2642, -15.9407, 21.8766$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $52.3872, 11.6347, -21.3645$, and the grayscale version is $66.5871, -3.5529, 3.6178$.

A 20% lighter version of the original color is $92.2136, -18.4224, 25.5442$, and $46.8795, -13.3137, 17.7843$ is the 20% darker color. If you saturate the color by 10%, you get $67.4712, -19.5842, 26.6590$, and if you desaturate by 10%, it is $69.1362, -11.9442, 16.2483$.

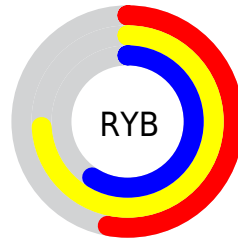
Distribution



Red (68%)

Green (74%)

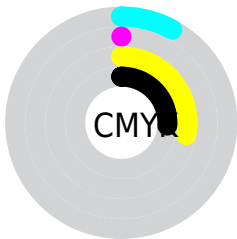
Blue (53%)



Red (53%)

Yellow (74%)

Blue (59%)

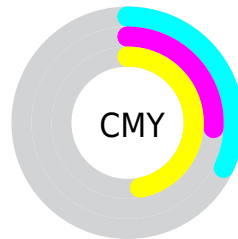


Cyan (8%)

Magenta (0%)

Yellow (28%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2642, -15.9407, 21.8766 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 68.2642, -15.9407, 21.8766 by changing the saturation by 10% instead.

■ 68.2642, -15.9407,
21.8766

■ 68.2642, -15.9407,
21.8766

193.1900,
-28.0367, 38.4681

■ 57.2024, -14.5940,
19.8723

■ 92.2601, -18.6149,
25.7330

■ 46.8113, -13.2286,
17.7939

■ 105.1306,
-19.9475, 27.6060

■ 37.1389, -11.8361,
15.6174

■ 118.5495,
-21.2817, 29.4532

■ 28.2432, -10.4009,
13.3069

132.4952,
-22.6196, 31.2802

■ 20.1993, -8.8974,
10.8078

146.9486,
-23.9629, 33.0919

■ 13.1091, -7.2790,
9.1763

161.8923,

■ 6.5998, -9.7511,

-25.3128, 34.8918

4.6199

177.3109,
-26.6705, 36.6830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2642, -15.9407,
21.8766

■ 68.2642, -15.9407,
21.8766

■ 67.4712, -19.5842,
26.6590

■ 69.1362, -11.9442,
16.2483

■ 66.7516, -22.8652,
30.5993

■ 70.0833, -7.5972,
9.7757

■ 66.1050, -25.7862,
33.7158

■ 71.1072, -2.9126,
2.4719

■ 65.5288, -28.3530,
36.0392

■ 72.2076, 2.0959,
-5.6438

■ 65.0195, -30.5787,

■ 73.3837, 7.4130,

37.6164

-14.5461

■ 64.5723, -32.4844,
38.5142

■ 74.6346, 13.0215,
-24.2050

■ 64.1786, -34.1163,
38.8591

■ 75.4504, 16.2623,
-27.5673

■ 64.1104, -34.3978,
38.9023

■ 75.9757, 17.9430,
-26.7001

■ 76.5146, 19.6558,
-25.8181

Harmonies

Analogous

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



68.2657, -3.4189, 24.0550



68.2642, -15.9407, 21.8766



68.2657, -24.5689, 15.0809

Triad

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



68.2657, -15.9425, 21.8774



68.2657, -16.3071, -21.1174



68.2657, 24.2460, 3.4995

Complementary

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



68.2642, -15.9407, 21.8766



52.3872, 11.6347, -21.3645

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.



68.2657, 20.1459, -10.0172



68.2642, -15.9407, 21.8766



68.2657, -3.8731, -25.8143

Square

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



68.2657, -15.9425, 21.8774



68.2657, -24.7676, -9.5699



68.2657, 9.5873, -21.4088



68.2657, 20.4033, 14.7731

Rectangle

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



68.2642, -15.9407, 21.8766



68.2657, -27.3021, 8.0580



68.2657, 9.5873, -21.4088



68.2657, 23.7465, -0.9316

Sweetspot

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



68.2657, -15.9425, 21.8774



94.3542, -10.1901, 13.1032



58.2917, 7.8683, 12.7419



43.6625, -5.1492, 6.7206



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.2657, -15.9425, 21.8774



91.2068, -24.6379, 33.6798



66.2986, -23.2530, 19.9465



33.1378, -3.8459, 5.0068



52.9353, -28.2362, 32.1242



10.6258, -5.0031, 6.4600

Inverse Universe

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



52.3872, 11.6347, -21.3645



65.2683, 20.7027, -37.7478



54.9067, 19.5323, -17.2028



30.5821, 0.5493, -1.8363



17.3909, 43.9967, -98.9494



3.9081, 9.1704, -16.6813

Previews

White Background



This preview shows how the HunterLab color 68.2642, -15.9407, 21.8766 looks on a white background.

Color Contrast Check

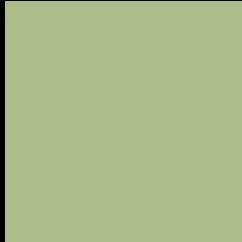
Large Text (above 18pt) WCAG AA × Fail

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 68.2642, -15.9407, 21.8766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

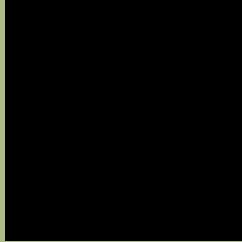
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

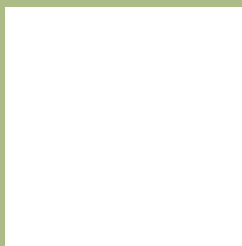
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.2642, -15.9407, 21.8766 Background



This preview shows how black text looks on a background with the HunterLab color 68.2642, -15.9407, 21.8766.



This preview shows how white text looks on a background with the HunterLab color 68.2642, -15.9407, 21.8766.

-15.9407, 21.8766.

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

68.2642, -15.9407, 21.8766

Protanopia

68.0557, -5.8050, 22.8159

Deuteranopia

68.0097, 4.7710, 21.0289



Tritanopia

68.1222, -0.7044, -2.9715

Trichromacy



Original Color

68.2642, -15.9407, 21.8766

Protanomaly

68.2197, -9.8357, 22.5788

Deuteranomaly

67.8617, -3.2221, 21.0821

Tritanomaly

68.0802, -6.8271, 7.4006

Monochromacy



Original Color

68.2642, -15.9407, 21.8766

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.9974, -8.1431, 10.8908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2642, -15.9407, 21.8766 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(173, 188, 135)` looks like.

```
.text, #text, p{  
    color:rgb(173, 188, 135)  
}
```

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(173, 188, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 188, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2642, -15.9407, 21.8766 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(173, 188, 135) }
```


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

```
.border{ border-color:rgb(173, 188, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 188, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 188, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 188, 135);  
box-shadow:4px 4px 4px 4px rgb(173, 188,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2642, -15.9407, 21.8766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 188, 135) }
```

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

```
.background{ background-color: rgb(173,  
188, 135) }
```

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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