

Converting Colors

HunterLab(66.0819, -12.2927,
21.5383)

Have a look what the booklet for
HunterLab(66.0819, -12.2927,
21.5383) contains.

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Color

**HunterLab(66.1615,
-12.6339, 21.6215)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB582
RGB	175, 181, 130
RGB Percent	69%, 71%, 51%
CMY	0.3137, 0.2902, 0.4902
CMYK	0.03, 0.00, 0.28, 0.29
HSL	67°, 26%, 61%
HSV	67°, 28%, 71%
XYZ	38.2323, 43.7734, 27.5532
YIQ	173.3920, 12.7950, -17.1330

Conversions

Conversions Part 2

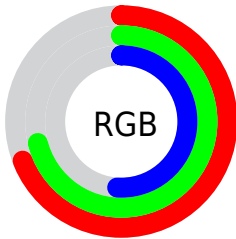
Format	Color
RYB	130, 181, 136
Decimal	11515266
CIELab	72.08, -10.55, 25.35
CIELCh	72, 27.462, 112.596
Yxy	43.7754, 0.3490, 0.3995
Android (android.graphics.Color)	4289705346 (0xFFAFB582)
YUV	173.3920, -21.3923, 1.4102
Hunter-Lab	66.1615, -12.6339, 21.6215

Details

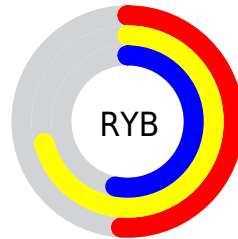
The HunterLab color **66.1615, -12.6339, 21.6215** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **49.5348, 8.7292, -21.6525**, and the grayscale version is **64.8901, -3.4624, 3.5256**.

A 20% lighter version of the original color is **89.9868, -15.0795, 25.6680**, and **44.8944, -10.2053, 17.4621** is the 20% darker color. If you saturate the color by 10%, you get **65.6404, -15.2098, 26.3608**, and if you desaturate by 10%, it is **66.7484, -9.7351, 16.0355**.

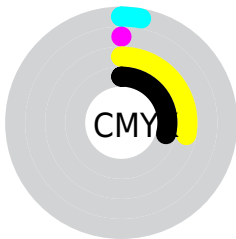
Distribution



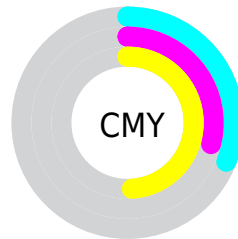
- Red (69%)
- Green (71%)
- Blue (51%)



- Red (51%)
- Yellow (71%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1615, -12.6339, 21.6215 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 66.1615, -12.6339, 21.6215 by changing the saturation by 10% instead.

■ 66.1615, -12.6339,
21.6215

■ 66.1615, -12.6339,
21.6215

190.2080,
-23.2857, 38.3309

■ 55.2213, -11.4883,
19.5931

■ 89.9331, -14.9384,
25.5158

■ 44.9598, -10.3377,
17.4857

■ 102.6992,
-16.0992, 27.4042

■ 35.4268, -9.1767,
15.2734

■ 116.0180,
-17.2689, 29.2650

■ 26.6830, -7.9942,
12.9170

129.8674,
-18.4488, 31.1042

■ 18.8073, -6.7714,
10.3635

144.2279,
-19.6397, 32.9269

■ 11.9087, -5.4733,
8.3361

159.0819,

■ 4.7965, -8.3938,

-20.8425, 34.7368

3.3575

174.4134,
-22.0577, 36.5373

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1615, -12.6339,
21.6215

■ 66.1615, -12.6339,
21.6215

■ 65.6404, -15.2098,
26.3608

■ 66.7484, -9.7351,
16.0355

■ 65.1788, -17.4611,
30.2668

■ 67.3982, -6.5075,
9.5944

■ 64.7757, -19.3976,
33.3663

■ 68.1134, -2.9560,
2.3011

■ 64.4280, -21.0322,
35.6972

■ 68.8946, 0.9137,
-5.8347

■ 64.1317, -22.3828,

■ 69.7421, 5.0933,

37.3109

-14.7967

■ 63.8821, -23.4745,
38.2762

■ 70.6558, 9.5726,
-24.5631

■ 63.6703, -24.3550,
38.7188

■ 71.5584, 13.9371,
-34.0497

■ 63.6332, -24.5077,
38.7815

■ 71.7512, 14.5590,
-33.7094

■ 71.9462, 15.1867,
-33.3663

Harmonies

Analogous

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



66.1630, -0.3653, 22.7063



66.1615, -12.6339, 21.6215



66.1630, -21.7938, 16.1877

Triad

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



66.1630, -12.6358, 21.6223



66.1630, -17.6901, -17.5773



66.1630, 22.3971, 0.5450

Complementary

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



66.1615, -12.6339, 21.6215



49.5348, 8.7292, -21.6525

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.



66.1630, 16.9500, -12.0774



66.1615, -12.6339, 21.6215



66.1630, -6.6439, -23.7455

Square

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



66.1630, -12.6358, 21.6223



66.1630, -24.5552, -5.9351



66.1630, 6.0884, -21.5633



66.1630, 20.4914, 11.9007

Rectangle

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



66.1615, -12.6339, 21.6215



66.1630, -25.2108, 10.1645



66.1630, 6.0884, -21.5633



66.1630, 21.3520, -3.7115

Sweetspot

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



66.1630, -12.6358, 21.6223



90.1988, -8.6886, 12.7991



53.8804, 11.3376, 10.1591



41.8709, -4.3517, 6.5817



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.1630, -12.6358, 21.6223



88.0853, -19.1611, 33.1179



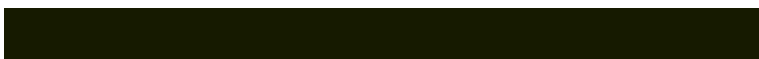
64.1117, -20.1782, 19.6207



31.3925, -3.2128, 4.8346



52.8511, -20.2771, 32.2116



9.4505, -3.3098, 5.7654

Inverse Universe

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



49.5348, 8.7292, -21.6525



61.0572, 15.9023, -38.1269



51.8907, 16.2189, -17.6938



28.7689, 0.1094, -1.8625



15.5840, 41.4458, -104.3288



3.0288, 7.5761, -16.5631

Previews

White Background



This preview shows how the HunterLab color 66.1615, -12.6339, 21.6215 looks on a white background.

Color Contrast Check

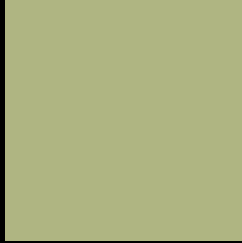
Large Text (above 18pt) WCAG AA × Fail

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 66.1615, -12.6339, 21.6215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

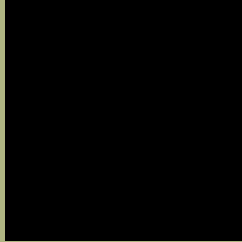
Any Text WCAG AA ✓ Pass

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 66.1615, -12.6339, 21.6215 Background



This preview shows how black text looks on a background with the HunterLab color 66.1615, -12.6339, 21.6215.



This preview shows how white text looks on a background with the HunterLab color 66.1615,

-12.6339, 21.6215.

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

66.1615, -12.6339, 21.6215

Protanopia

65.9972, -5.5323, 22.2237

Deuteranopia

65.9180, 4.7807, 21.0672



Tritanopia

66.1854, 1.2163, -1.3113

Trichromacy



Original Color

66.1615, -12.6339, 21.6215

Protanomaly

66.1363, -8.0753, 21.9926

Deuteranomaly

65.7735, -1.6502, 21.1444

Tritanomaly

66.1673, -4.6595, 8.3638

Monochromacy



Original Color

66.1615, -12.6339, 21.6215

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.1795, -7.0764, 11.0234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1615, -12.6339, 21.6215 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(175, 181, 130)` looks like.

```
.text, #text, p{  
    color:rgb(175, 181, 130)  
}
```

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(175, 181, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 181, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1615, -12.6339, 21.6215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

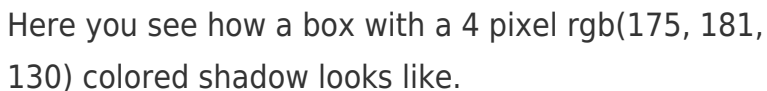
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 181, 130) }
```


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

```
.border{ border-color:rgb(175, 181, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 181, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 181, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 181, 130); box-shadow:4px 4px 4px 4px rgb(175, 181, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1615, -12.6339, 21.6215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 181, 130) }
```

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

```
.background{ background-color: rgb(175,  
181, 130) }
```

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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