

Converting Colors

HunterLab(66.6290, -31.2698,
13.6915)

Have a look what the booklet for
HunterLab(66.6290, -31.2698,
13.6915) contains.

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Color

**HunterLab(66.6290,
-31.2698, 13.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	71C299
RGB	113, 194, 153
RGB Percent	44%, 76%, 60%
CMY	0.5569, 0.2392, 0.4000
CMYK	0.42, 0.00, 0.21, 0.24
HSL	150°, 40%, 60%
HSV	150°, 42%, 76%
XYZ	31.8516, 44.3942, 37.0272
YIQ	165.1070, -35.1150, -29.9230

Conversions

Conversions Part 2

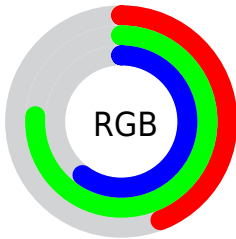
Format	Color
RYB	113, 167, 194
Decimal	7455385
CIELab	72.49, -34.13, 12.97
CIELCh	72, 36.514, 159.190
Yxy	44.3961, 0.2812, 0.3919
Android (android.graphics.Color)	4285645465 (0xFF71C299)
YUV	165.1070, -5.9688, -45.6978
Hunter-Lab	66.6290, -31.2698, 13.6915

Details

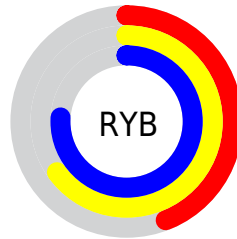
The HunterLab color $66.6290, -31.2698, 13.6915$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $50.6100, 31.3054, -4.0834$, and the grayscale version is $61.4196, -3.2772, 3.3370$.

A 20% lighter version of the original color is $90.4567, -36.1348, 16.4141$, and $45.4371, -26.1658, 11.1372$ is the 20% darker color. If you saturate the color by 10%, you get $65.5230, -36.0992, 16.1630$, and if you desaturate by 10%, it is $67.9421, -25.7202, 11.2504$.

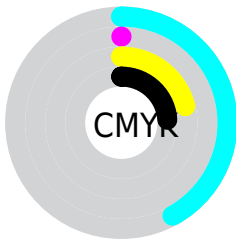
Distribution



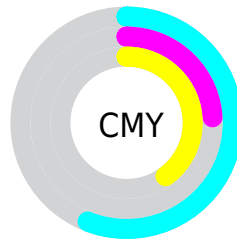
- Red (44%)
- Green (76%)
- Blue (60%)



- Red (44%)
- Yellow (65%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6290, -31.2698, 13.6915 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 66.6290, -31.2698, 13.6915 by changing the saturation by 10% instead.

■ 66.6290, -31.2698,
13.6915

■ 66.6290, -31.2698,
13.6915

190.8722,
-51.4096, 25.3245

■ 55.6615, -28.7670,
12.4042

■ 90.4507, -36.0394,
16.2490

■ 45.3708, -26.1535,
11.1008

■ 103.2402,
-38.3353, 17.5266

■ 35.8065, -23.3951,
9.7710

■ 116.5814,
-40.5868, 18.8077

■ 27.0286, -20.4392,
8.3982

130.4524,
-42.8019, 20.0945

■ 19.1151, -17.2004,
6.9544

144.8336,
-44.9870, 21.3884

■ 12.1733, -14.2460,
5.6044

159.7077,

■ 5.2529, -9.1925,

-47.1472, 22.6908

3.6770

175.0587,
-49.2869, 24.0025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6290, -31.2698,
13.6915

■ 66.6290, -31.2698,
13.6915

■ 65.5230, -36.0992,
16.1630

■ 67.9421, -25.7202,
11.2504

■ 64.6162, -40.1746,
18.6313

■ 69.4586, -19.4954,
8.8662

■ 63.9027, -43.4874,
21.0636

■ 71.1776, -12.6552,
6.5641

■ 63.3705, -46.0540,
23.4256


■ 73.0948, -5.2658,
4.3645


■ 63.0023, -47.9230,


■ 75.2041, 2.6043,


25.6825


2.2829

 62.7902, -49.0617,
27.4278

 77.4980, 10.8876,
0.3305

 79.9683, 19.5199,
-1.4859

 81.0226, 23.5216,
-5.2910

 81.3751, 25.3278,
-10.2662

Harmonies

Analogous

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



66.6304, -22.8568, 23.3973



66.6290, -31.2698, 13.6915



66.6304, -32.6734, -1.4960

Triad

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



66.6304, -31.2707, 13.6922



66.6304, 1.7055, -34.6286



66.6304, 23.5160, 20.3389

Complementary

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



66.6290, -31.2698, 13.6915



50.6100, 31.3054, -4.0834

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.



66.6304, 31.6127, 8.3728



66.6290, -31.2698, 13.6915



66.6304, 18.2209, -25.0230

Square

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



66.6304, -31.2707, 13.6922



66.6304, -14.7048, -32.1802



66.6304, 29.5840, -8.3042



66.6304, 8.3717, 26.5182

Rectangle

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



66.6290, -31.2698, 13.6915



66.6304, -29.5979, -13.2608



66.6304, 29.5840, -8.3042



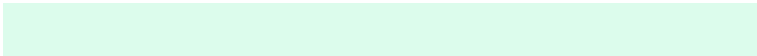
66.6304, 27.2174, 16.9987

Sweetspot

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



66.6304, -31.2707, 13.6922



95.4509, -18.4199, 9.2775



68.3605, -26.2488, 28.1136



44.4170, -9.6095, 4.6647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6304, -31.2707, 13.6922



88.3241, -48.0085, 21.4354



67.7723, -24.6008, -2.6302



33.6748, -5.1439, 2.8351



50.9283, -39.6799, 22.0017



10.6517, -7.8426, 3.6162

Inverse Universe

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



50.6100, 31.3054, -4.0834



62.8345, 52.2630, -6.3978



49.5009, 25.9228, 11.7623



31.8764, 1.7881, 0.7915



28.5300, 50.9576, 2.1641



6.0465, 11.0128, -1.1934

Previews

White Background



This preview shows how the HunterLab color 66.6290, -31.2698, 13.6915 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 66.6290, -31.2698, 13.6915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

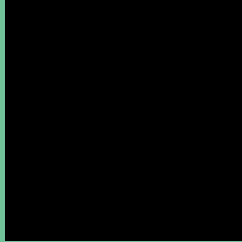
Any Text WCAG AA ✓ Pass

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 66.6290, -31.2698, 13.6915 Background



This preview shows how black text looks on a background with the HunterLab color 66.6290, -31.2698, 13.6915.



This preview shows how white text looks on a background with the HunterLab color 66.6290,

-31.2698, 13.6915.

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

66.6290, -31.2698, 13.6915

Protanopia

66.0523, -4.6501, 16.9355

Deuteranopia

66.0572, 5.0091, 11.7580



Tritanopia

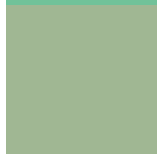
66.4567, -17.2183, -9.2025

Trichromacy



Original Color

66.6290, -31.2698, 13.6915



Protanomaly

65.9144, -15.9723, 15.5070



Deuteranomaly

65.6319, -10.1931, 11.8504



Tritanomaly

66.5977, -22.8696, 0.2654

Monochromacy



Original Color

66.6290, -31.2698, 13.6915



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.0356, -14.5646, 6.8726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6290, -31.2698, 13.6915 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(113, 194, 153)` looks like.

```
.text, #text, p{  
    color:rgb(113, 194, 153)  
}
```

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(113, 194, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 194, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6290, -31.2698, 13.6915 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(113, 194, 153) }
```


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

```
.border{ border-color:rgb(113, 194, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 194, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 194, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 194, 153);  
box-shadow:4px 4px 4px 4px rgb(113, 194,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6290, -31.2698, 13.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 194, 153) }
```

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

```
.background{ background-color: rgb(113,  
194, 153) }
```

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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