

Converting Colors

HunterLab(66.7200, -38.6421,
27.0323)

Have a look what the booklet for
HunterLab(66.7200, -38.6421,
27.0323) contains.

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Color

**HunterLab(66.5818,
-38.3906, 26.9634)**

Conversions

Conversions Part 1

Format	Color
Hex	6DC56F
RGB	109, 197, 111
RGB Percent	43%, 77%, 44%
CMY	0.5725, 0.2274, 0.5647
CMYK	0.45, 0.00, 0.44, 0.23
HSL	121°, 43%, 60%
HSV	121°, 45%, 77%
XYZ	29.1421, 44.3314, 22.0598
YIQ	160.8840, -24.8420, -45.4020

Conversions

Conversions Part 2

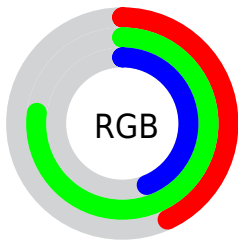
Format	Color
RYB	109, 195, 197
Decimal	7193967
CIELab	72.45, -44.09, 35.03
CIELCh	72, 56.316, 141.531
Yxy	44.3332, 0.3050, 0.4640
Android (android.graphics.Color)	4285384047 (0xFF6DC56F)
YUV	160.8840, -24.5928, -45.5023
Hunter-Lab	66.5818, -38.3906, 26.9634

Details

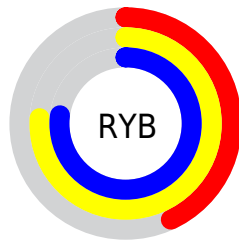
The HunterLab color $66.5818, -38.3906, 26.9634$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $51.7190, 41.8380, -26.5878$, and the grayscale version is $59.7577, -3.1885, 3.2467$.

A 20% lighter version of the original color is $90.3124, -44.0839, 31.8208$, and $45.1807, -31.9274, 21.4876$ is the 20% darker color. If you saturate the color by 10%, you get $65.4533, -43.5376, 30.4498$, and if you desaturate by 10%, it is $67.9680, -32.2220, 22.8166$.

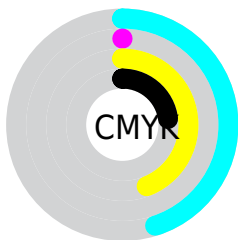
Distribution



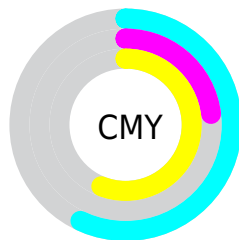
- Red (43%)
- Green (77%)
- Blue (44%)



- Red (43%)
- Yellow (76%)
- Blue (77%)



- Cyan (45%)
- Magenta (0%)
- Yellow (44%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5818, -38.3906, 26.9634 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 66.5818, -38.3906, 26.9634 by changing the saturation by 10% instead.

■ 66.5818, -38.3906,
26.9634

■ 66.5818, -38.3906,
26.9634

190.8052,
-62.7310, 47.8543

■ 55.6170, -35.2782,
24.3242

■ 90.3985, -44.2624,
31.9611

■ 45.3294, -32.0040,
21.5572

■ 103.1856,
-47.0628, 34.3537

■ 35.7682, -28.5206,
18.6271

■ 116.5246,
-49.7936, 36.6926

■ 26.9937, -24.7560,
15.4848

■ 130.3934,
-52.4662, 38.9872

■ 19.0840, -20.5954,
12.5607

144.7725,
-55.0895, 41.2450

■ 12.1465, -17.8217,
8.5026

159.6446,

■ 5.2087, -9.1152,

-57.6708, 43.4722

3.6461

174.9936,
-60.2163, 45.6739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5818, -38.3906,
26.9634

■ 66.5818, -38.3906,
26.9634

■ 65.4533, -43.5376,
30.4498

■ 67.9680, -32.2220,
22.8166

■ 64.5723, -47.6245,
33.2476

■ 69.6088, -25.0938,
18.0534

■ 63.9289, -50.6552,
35.3546

■ 71.5023, -17.0935,
12.7332

■ 63.5049, -52.6772,
36.7968


■ 73.6423, -8.3203,
6.9225


■ 63.2738, -53.7915,


■ 76.0198, 1.1219,


37.6328

0.6903

 63.2013, -54.1396,
37.8758

 78.6241, 11.1308,
-5.8961

 81.4435, 21.6103,
-12.7736

 82.7129, 26.2947,
-16.3888

Harmonies

Analogous

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



66.5832, -20.9502, 34.4469



66.5818, -38.3906, 26.9634



66.5832, -46.1878, 10.2630

Triad

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



66.5832, -38.3917, 26.9639



66.5832, -10.7695, -62.7747



66.5832, 49.7012, 18.8394

Complementary

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



66.5818, -38.3906, 26.9634



51.7190, 41.8380, -26.5878

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.



66.5832, 53.5433, -3.7773



66.5818, -38.3906, 26.9634



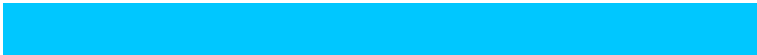
66.5832, 15.8295, -57.6317

Square

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



66.5832, -38.3917, 26.9639



66.5832, -31.9237, -45.4781



66.5832, 40.3447, -33.3262



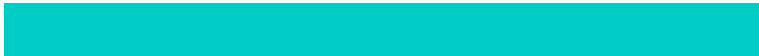
66.5832, 30.5344, 31.1671

Rectangle

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



66.5818, -38.3906, 26.9634



66.5832, -45.8486, -6.6147



66.5832, 40.3447, -33.3262



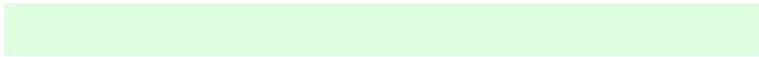
66.5832, 52.9339, 12.4580

Sweetspot

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



66.5832, -38.3917, 26.9639



96.0897, -21.2099, 15.9353



72.6031, -15.5047, 32.6510



44.1743, -10.9825, 8.1486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5832, -38.3917, 26.9639



87.5724, -58.3623, 40.8162



67.4791, -33.0543, 13.9596



34.4844, -5.9603, 4.6169



51.2578, -43.8969, 30.6930



11.1600, -9.5127, 6.5863

Inverse Universe

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



51.7190, 41.8380, -26.5878



64.0879, 69.4052, -44.3939



50.0601, 34.0757, -3.5038



32.8821, 2.5622, -1.0793



32.1370, 62.8773, -40.0221



7.0027, 13.7157, -8.8342

Previews

White Background



This preview shows how the HunterLab color 66.5818, -38.3906, 26.9634 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 66.5818, -38.3906, 26.9634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

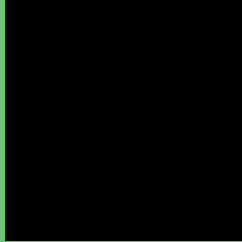
Any Text WCAG AA ✓ Pass

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 66.5818, -38.3906, 26.9634 Background



This preview shows how black text looks on a background with the HunterLab color 66.5818, -38.3906, 26.9634.



This preview shows how white text looks on a background with the HunterLab color 66.5818,

-38.3906, 26.9634.

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

66.5818, -38.3906, 26.9634

Protanopia

66.2517, -7.0422, 29.2171

Deuteranopia

66.0916, 4.8205, 25.4340



Tritanopia

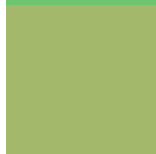
66.6289, -16.5846, -8.9564

Trichromacy



Original Color

66.5818, -38.3906, 26.9634



Protanomaly

65.6568, -20.1634, 27.7910



Deuteranomaly

65.2625, -13.3009, 25.2463



Tritanomaly

66.4764, -25.9044, 7.0307

Monochromacy



Original Color

66.5818, -38.3906, 26.9634



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

61.6491, -17.4059, 12.6909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5818, -38.3906, 26.9634 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(109, 197, 111)` looks like.

```
.text, #text, p{  
    color:rgb(109, 197, 111)  
}
```

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(109, 197, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 197, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5818, -38.3906, 26.9634 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(109, 197, 111) }
```


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

```
.border{ border-color:rgb(109, 197, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 197, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 197, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 197, 111);  
box-shadow:4px 4px 4px 4px rgb(109, 197,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5818, -38.3906, 26.9634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 197, 111) }
```

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

```
.background{ background-color: rgb(109,  
197, 111) }
```

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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