

Converting Colors

HunterLab(67.6674, -41.6795,
26.2635)

Have a look what the booklet for
HunterLab(67.6674, -41.6795,
26.2635) contains.

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Color

**HunterLab(67.5271,
-41.4420, 26.1076)**

Conversions

Conversions Part 1

Format	Color
Hex	61C975
RGB	97, 201, 117
RGB Percent	38%, 79%, 46%
CMY	0.6196, 0.2117, 0.5412
CMYK	0.52, 0.00, 0.42, 0.21
HSL	132°, 49%, 58%
HSV	132°, 52%, 79%
XYZ	29.0274, 45.5991, 24.1013
YIQ	160.3280, -35.0200, -48.1720

Conversions

Conversions Part 2

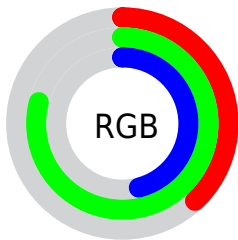
Format	Color
RYB	97, 184, 201
Decimal	6408565
CIELab	73.29, -48.14, 32.96
CIELCh	73, 58.337, 145.602
Yxy	45.6010, 0.2940, 0.4619
Android (android.graphics.Color)	4284598645 (0xFF61C975)
YUV	160.3280, -21.3607, -55.5387
Hunter-Lab	67.5271, -41.4420, 26.1076

Details

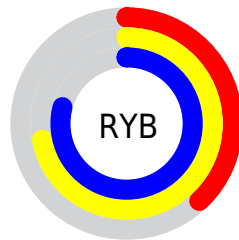
The HunterLab color $67.5271, -41.4420, 26.1076$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $49.2991, 46.6229, -21.3832$, and the grayscale version is $59.5204, -3.1759, 3.2339$.

A 20% lighter version of the original color is $90.1622, -46.2398, 29.7397$, and $46.1553, -34.5500, 21.0145$ is the 20% darker color. If you saturate the color by 10%, you get $66.5461, -45.9695, 29.2842$, and if you desaturate by 10%, it is $68.7489, -35.9600, 22.5217$.

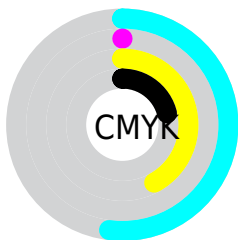
Distribution



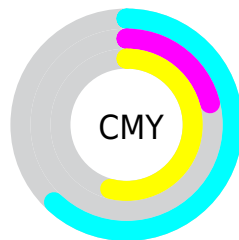
- Red (38%)
- Green (79%)
- Blue (46%)



- Red (38%)
- Yellow (72%)
- Blue (79%)



- Cyan (52%)
- Magenta (0%)
- Yellow (42%)
- Black (21%)



- Cyan (62%)
- Magenta (21%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5271, -41.4420, 26.1076 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 67.5271, -41.4420, 26.1076 by changing the saturation by 10% instead.

■ 67.5271, -41.4420,
26.1076

■ 67.5271, -41.4420,
26.1076

192.1463,
-67.4640, 46.0546

■ 56.5076, -38.0902,
23.6104

■ 91.4448, -47.7503,
30.8518

■ 46.1615, -34.5590,
20.9983

■ 104.2789,
-50.7519, 33.1298

■ 36.5376, -30.7974,
18.2385

■ 117.6629,
-53.6746, 35.3606

■ 27.6947, -26.7282,
15.2848

■ 131.5751,
-56.5308, 37.5528

■ 19.7091, -22.2305,
12.2839

145.9960,
-59.3304, 39.7132

■ 12.6853, -19.0626,
8.8797

160.9085,

■ 6.0313, -10.5548,

-62.0815, 41.8474

4.2219

176.2967,
-64.7909, 43.9599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5271, -41.4420,
26.1076

■ 67.5271, -41.4420,
26.1076

■ 66.5461, -45.9695,
29.2842

■ 68.7489, -35.9600,
22.5217

■ 65.7933, -49.5241,
32.0171

■ 70.2108, -29.5653,
18.5677

■ 65.2563, -52.1268,
34.2858

■ 71.9139, -22.3260,
14.2947

■ 64.9147, -53.8403,
36.0834


■ 73.8543, -14.3243,
9.7547


■ 64.7451, -54.7238,


■ 76.0256, -5.6504,


37.2071

4.9990

 78.4191, 3.6034,
0.0764

 81.0251, 13.3475,
-4.9687

 83.5124, 22.4899,
-10.5510

 83.8183, 24.0646,
-14.8523

Harmonies

Analogous

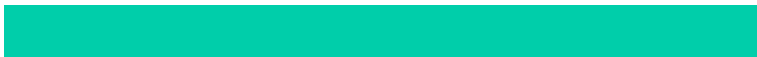
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.5285, -24.6773, 34.8361



67.5271, -41.4420, 26.1076



67.5285, -48.0974, 7.3669

Triad

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



67.5285, -41.4430, 26.1081



67.5285, -7.5557, -66.7613



67.5285, 50.0927, 21.7763

Complementary

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



67.5271, -41.4420, 26.1076



49.2991, 46.6229, -21.3832

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.



67.5285, 56.5856, -0.2363



67.5271, -41.4420, 26.1076



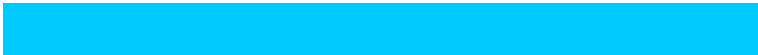
67.5285, 20.4131, -58.0333

Square

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



67.5285, -41.4430, 26.1081



67.5285, -30.5912, -51.3383



67.5285, 44.9832, -30.7449



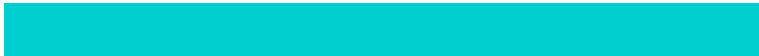
67.5285, 28.4186, 33.1156

Rectangle

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



67.5271, -41.4420, 26.1076



67.5285, -46.8169, -11.0584



67.5285, 44.9832, -30.7449



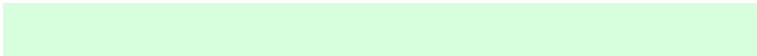
67.5285, 54.2555, 15.6929

Sweetspot

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



67.5285, -41.4430, 26.1081



95.4582, -23.5516, 15.4652



72.5090, -22.7047, 35.0345



43.9197, -11.9028, 7.7272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5285, -41.4430, 26.1081



86.9461, -60.7361, 38.7493



68.6632, -34.6534, 9.6851



34.5263, -5.7256, 4.0156



51.3483, -43.3291, 29.3542



11.2192, -9.1417, 5.7113

Inverse Universe

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



49.2991, 46.6229, -21.3832



59.3339, 73.7843, -33.0395



47.5160, 38.5176, 3.6295



32.8334, 2.3016, -0.3881



30.7710, 58.0936, -21.9558



6.7645, 12.8837, -5.7006

Previews

White Background



This preview shows how the HunterLab color 67.5271, -41.4420, 26.1076 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 67.5271, -41.4420, 26.1076 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 67.5271, -41.4420, 26.1076 Background



This preview shows how black text looks on a background with the HunterLab color 67.5271, -41.4420, 26.1076.



This preview shows how white text looks on a background with the HunterLab color 67.5271,

-41.4420, 26.1076.

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

67.5271, -41.4420, 26.1076

Protanopia

67.0261, -7.2213, 28.6249

Deuteranopia

66.8784, 4.7813, 24.3887



Tritanopia

67.5051, -19.6554, -10.0342

Trichromacy



Original Color

67.5271, -41.4420, 26.1076



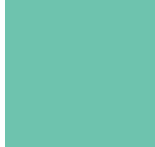
Protanomaly

66.3772, -22.2065, 27.0793



Deuteranomaly

65.9502, -15.3402, 24.1073



Tritanomaly

67.3804, -28.9431, 5.7766

Monochromacy



Original Color

67.5271, -41.4420, 26.1076



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.6376, -19.0162, 12.2673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5271, -41.4420, 26.1076 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(97, 201, 117)` looks like.

```
.text, #text, p{  
    color:rgb(97, 201, 117)  
}
```

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(97, 201, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 201, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5271, -41.4420, 26.1076 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(97, 201, 117) }
```


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

```
.border{ border-color:rgb(97, 201, 117) }
```

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

Here you see how a box with a 4 pixel rgb(97, 201, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 201, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 201, 117);  
box-shadow:4px 4px 4px 4px rgb(97, 201,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5271, -41.4420, 26.1076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 201, 117) }
```

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

```
.background{ background-color: rgb(97, 201,  
117) }
```

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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