

Converting Colors

HunterLab(67.5078, -34.2779,
25.9681)

Have a look what the booklet for
HunterLab(67.5078, -34.2779,
25.9681) contains.

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Color

**HunterLab(67.5281,
-34.3969, 25.9597)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC576
RGB	125, 197, 118
RGB Percent	49%, 77%, 46%
CMY	0.5098, 0.2274, 0.5372
CMYK	0.37, 0.00, 0.40, 0.23
HSL	115°, 41%, 62%
HSV	115°, 40%, 77%
XYZ	31.6937, 45.6004, 24.2709
YIQ	166.4660, -17.5530, -39.8330

Conversions

Conversions Part 2

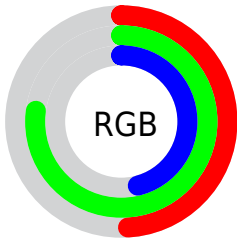
Format	Color
RYB	118, 197, 190
Decimal	8242550
CIELab	73.29, -38.13, 32.68
CIElCh	73, 50.216, 139.406
Yxy	45.6024, 0.3121, 0.4490
Android (android.graphics.Color)	4286432630 (0xFF7DC576)
YUV	166.4660, -23.8937, -36.3657
Hunter-Lab	67.5281, -34.3969, 25.9597

Details

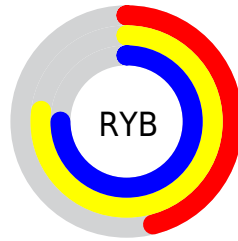
The HunterLab color $67.5281, -34.3969, 25.9597$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $52.8552, 35.1390, -26.0726$, and the grayscale version is $62.0451, -3.3106, 3.3710$.

A 20% lighter version of the original color is $91.3932, -39.5981, 30.6283$, and $46.2622, -29.0072, 20.9898$ is the 20% darker color. If you saturate the color by 10%, you get $66.2951, -39.9401, 29.7503$, and if you desaturate by 10%, it is $68.9901, -27.9690, 21.4546$.

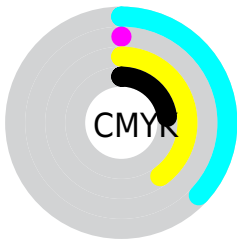
Distribution



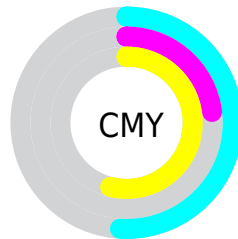
- Red (49%)
- Green (77%)
- Blue (46%)



- Red (46%)
- Yellow (77%)
- Blue (75%)



- Cyan (37%)
- Magenta (0%)
- Yellow (40%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5281, -34.3969, 25.9597 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 67.5281, -34.3969, 25.9597 by changing the saturation by 10% instead.

67.5281, -34.3969,
25.9597

67.5281, -34.3969,
25.9597

192.1478,
-56.1765, 45.7840

56.5085, -31.6612,
23.4805

91.4459, -39.5921,
30.6715

46.1624, -28.7969,
20.8877

104.2801,
-42.0841, 32.9347

36.5384, -25.7662,
18.1489

117.6642,
-44.5226, 35.1515

27.6955, -22.5108,
15.2181

131.5764,
-46.9166, 37.3303

19.7098, -18.9370,
12.2249

145.9974,
-49.2736, 39.4779

12.6859, -15.6259,
8.8801

160.9098,

6.0321, -10.5562,

-51.5995, 41.5999

4.2225

176.2981,
-53.8991, 43.7007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5281, -34.3969,
25.9597

■ 67.5281, -34.3969,
25.9597

■ 66.2951, -39.9401,
29.7503

■ 68.9901, -27.9690,
21.4546

■ 65.2850, -44.5483,
32.7994

■ 70.6755, -20.7187,
16.2759

■ 64.4932, -48.2021,
35.1050

■ 72.5814, -12.7264,
10.4793

■ 63.9092, -50.9131,
36.6923


■ 74.7013, -4.0780,
4.1270


■ 63.5172, -52.7303,


■ 77.0270, 5.1393,


37.6196

-2.7159

 63.2911, -53.7712,
38.0583

 79.5493, 14.8411,
-9.9851

 82.2226, 24.7669,
-17.1221

 82.7129, 26.2945,
-16.3887

Harmonies

Analogous

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



67.5295, -17.8708, 32.8035



67.5281, -34.3969, 25.9597



67.5295, -42.2771, 11.0582

Triad

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



67.5295, -34.3981, 25.9603



67.5295, -11.6558, -53.1412



67.5295, 44.1113, 16.3697

Complementary

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



67.5281, -34.3969, 25.9597



52.8552, 35.1390, -26.0726

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.



67.5295, 46.3710, -4.6473



67.5281, -34.3969, 25.9597



67.5295, 11.9492, -50.2115

Square

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



67.5295, -34.3981, 25.9603



67.5295, -30.3810, -37.4051



67.5295, 33.9324, -30.3929



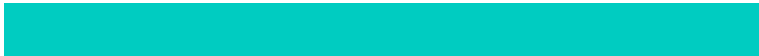
67.5295, 28.1226, 28.7089

Rectangle

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



67.5281, -34.3969, 25.9597



67.5295, -42.3998, -3.6745



67.5295, 33.9324, -30.3929



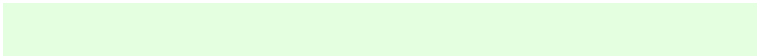
67.5295, 46.5767, 10.2828

Sweetspot

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



67.5295, -34.3981, 25.9603



96.5777, -19.3350, 15.7038



70.4406, -10.4625, 28.7950



44.5207, -9.6147, 7.7523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5295, -34.3981, 25.9603



88.9279, -52.5106, 39.1793



67.8051, -32.0170, 16.1364



34.5428, -5.7614, 4.7705



51.3444, -43.5421, 30.8759



11.2431, -9.1745, 6.7673

Inverse Universe

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



52.8552, 35.1390, -26.0726



65.6864, 58.2753, -43.8992



52.4972, 31.6720, -7.5180



32.8131, 2.3445, -1.2733



30.0283, 60.2541, -49.0437



6.6431, 13.2663, -10.3574

Previews

White Background



This preview shows how the HunterLab color 67.5281, -34.3969, 25.9597 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 67.5281, -34.3969, 25.9597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

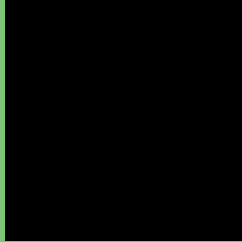
Any Text WCAG AA ✓ Pass

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 67.5281, -34.3969, 25.9597 Background



This preview shows how black text looks on a background with the HunterLab color 67.5281, -34.3969, 25.9597.



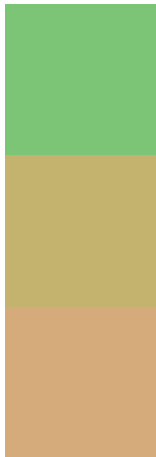
This preview shows how white text looks on a background with the HunterLab color 67.5281,

-34.3969, 25.9597.

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

67.5281, -34.3969, 25.9597

Protanopia

67.0746, -6.9533, 27.9158

Deuteranopia

66.9904, 5.1567, 24.4926



Tritanopia

67.4297, -13.6612, -7.8213

Trichromacy



Original Color

67.5281, -34.3969, 25.9597



Protanomaly

66.9916, -18.1854, 26.8721



Deuteranomaly

66.3270, -10.7773, 24.2228



Tritanomaly

67.3445, -22.5041, 7.1833

Monochromacy



Original Color

67.5281, -34.3969, 25.9597



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

63.3984, -15.4740, 12.2037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5281, -34.3969, 25.9597 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(125, 197, 118)` looks like.

```
.text, #text, p{  
    color:rgb(125, 197, 118)  
}
```

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(125, 197, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 197, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5281, -34.3969, 25.9597 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(125, 197, 118) }
```


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

```
.border{ border-color:rgb(125, 197, 118) }
```

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

Here you see how a box with a 4 pixel rgb(125, 197, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 197, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 197, 118);  
box-shadow:4px 4px 4px 4px rgb(125, 197,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5281, -34.3969, 25.9597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 197, 118) }
```

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

```
.background{ background-color: rgb(125,  
197, 118) }
```

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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