

Converting Colors

HunterLab(66.5479, -34.4042,
30.2834)

Have a look what the booklet for
HunterLab(66.5479, -34.4042,
30.2834) contains.

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Color

**HunterLab(66.4182,
-34.2553, 30.2314)**

Conversions

Conversions Part 1

Format	Color
Hex	81C261
RGB	129, 194, 97
RGB Percent	51%, 76%, 38%
CMY	0.4941, 0.2392, 0.6196
CMYK	0.34, 0.00, 0.50, 0.24
HSL	100°, 44%, 57%
HSV	100°, 50%, 76%
XYZ	30.5027, 44.1138, 18.2164
YIQ	163.5070, -7.6030, -43.9470

Conversions

Conversions Part 2

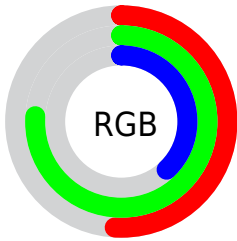
Format	Color
RYB	97, 194, 162
Decimal	8503905
CIELab	72.31, -38.30, 42.05
CIELCh	72, 56.875, 132.332
Yxy	44.1157, 0.3286, 0.4752
Android (android.graphics.Color)	4286693985 (0xFF81C261)
YUV	163.5070, -32.7880, -30.2626
Hunter-Lab	66.4182, -34.2553, 30.2314

Details

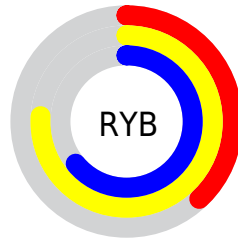
The HunterLab color $66.4182, -34.2553, 30.2314$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $44.8633, 36.5333, -39.1707$, and the grayscale version is $60.8606, -3.2474, 3.3067$.

A 20% lighter version of the original color is $90.2833, -39.3497, 35.9944$, and $45.2297, -28.6648, 23.8432$ is the 20% darker color. If you saturate the color by 10%, you get $65.4544, -38.5793, 33.1959$, and if you desaturate by 10%, it is $67.5327, -29.3082, 26.4858$.

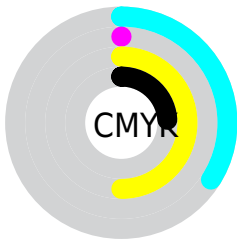
Distribution



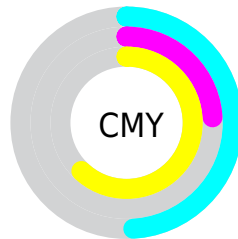
- Red (51%)
- Green (76%)
- Blue (38%)



- Red (38%)
- Yellow (76%)
- Blue (64%)



- Cyan (34%)
- Magenta (0%)
- Yellow (50%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4182, -34.2553, 30.2314 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 66.4182, -34.2553, 30.2314 by changing the saturation by 10% instead.

■ 66.4182, -34.2553,
30.2314

■ 66.4182, -34.2553,
30.2314

190.5728,
-56.1477, 54.2626

■ 55.4630, -31.4982,
27.1345

■ 90.2174, -39.4854,
36.0587

■ 45.1855, -28.6083,
23.8756

■ 102.9963,
-41.9918, 38.8305

■ 35.6353, -25.5462,
20.4154

■ 116.3274,
-44.4432, 41.5289

■ 26.8727, -22.2507,
16.7047

■ 130.1887,
-46.8491, 44.1656

■ 18.9762, -18.6228,
13.2833

144.5606,
-49.2169, 46.7502

■ 12.0538, -15.7652,
8.4377

159.4256,

■ 5.0523, -8.8416,

-51.5527, 49.2904

3.5366

174.7678,
-53.8616, 51.7927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4182, -34.2553,
30.2314

■ 66.4182, -34.2553,
30.2314

■ 65.4544, -38.5793,
33.1959

■ 67.5327, -29.3082,
26.4858

■ 64.6347, -42.2601,
35.3911

■ 68.7940, -23.7612,
21.9630

■ 63.9563, -45.2980,
36.8531

■ 70.2025, -17.6519,
16.6836

■ 63.4125, -47.7097,
37.6463


■ 71.7560, -11.0225,
10.6794

■ 62.9883, -49.5657,


■ 73.4511, -3.9190,


37.9454


3.9906

 62.9883, -49.5657,
37.9454

 75.2836, 3.6113,
-3.3371

 77.2490, 11.5211,
-11.2546

 79.3420, 19.7649,
-19.7120

 80.8700, 24.7966,
-19.0960

Harmonies

Analogous

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



66.4196, -13.9952, 35.5118



66.4182, -34.2553, 30.2314



66.4196, -45.1515, 16.6088

Triad

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



66.4196, -34.2567, 30.2319



66.4196, -18.1942, -60.4013



66.4196, 53.3555, 13.0810

Complementary

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



66.4182, -34.2553, 30.2314



44.8633, 36.5333, -39.1707

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.



66.4196, 51.7618, -12.6851



66.4182, -34.2553, 30.2314



66.4196, 7.5887, -62.5446

Square

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



66.4196, -34.2567, 30.2319



66.4196, -36.9176, -37.5674



66.4196, 34.0076, -42.6213



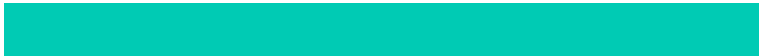
66.4196, 38.0726, 28.5172

Rectangle

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



66.4182, -34.2553, 30.2314



66.4196, -46.8595, 1.6306



66.4196, 34.0076, -42.6213



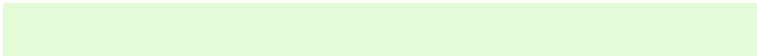
66.4196, 54.8355, 5.5407

Sweetspot

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



66.4196, -34.2567, 30.2319



95.4628, -19.5936, 18.7260



61.6909, -0.1218, 27.1418



44.4652, -10.0585, 9.5641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4196, -34.2567, 30.2319



87.9870, -52.4358, 45.0062



65.0561, -39.1818, 25.1176



33.7884, -4.9779, 4.8319



51.1119, -40.0236, 30.7942



10.8017, -7.5802, 6.5232

Inverse Universe

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



44.8633, 36.5333, -39.1707



53.8374, 60.8935, -67.5947



48.1950, 43.5984, -21.2497



31.7422, 1.6075, -1.4909



23.9323, 51.6849, -67.4816



5.3261, 11.1985, -12.6621

Previews

White Background



This preview shows how the HunterLab color 66.4182, -34.2553, 30.2314 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 66.4182, -34.2553, 30.2314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

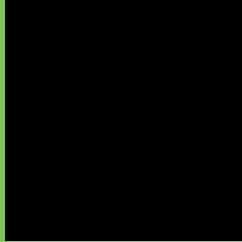
Any Text WCAG AA ✓ Pass

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 66.4182, -34.2553, 30.2314 Background



This preview shows how black text looks on a background with the HunterLab color 66.4182, -34.2553, 30.2314.



This preview shows how white text looks on a background with the HunterLab color 66.4182,

-34.2553, 30.2314.

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

66.4182, -34.2553, 30.2314

Protanopia

66.1829, -7.6238, 31.7814

Deuteranopia

65.9027, 5.1331, 29.1544



Tritanopia

66.3053, -11.5715, -7.1190

Trichromacy



Original Color

66.4182, -34.2553, 30.2314



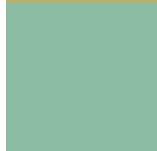
Protanomaly

65.8143, -18.3398, 30.9041



Deuteranomaly

65.2489, -10.6723, 28.8317



Tritanomaly

66.0324, -21.3475, 10.0398

Monochromacy



Original Color

66.4182, -34.2553, 30.2314



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.5561, -15.8060, 14.7546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4182, -34.2553, 30.2314 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(129, 194, 97)` looks like.

```
.text, #text, p{  
    color:rgb(129, 194, 97)  
}
```

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(129, 194, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 194, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4182, -34.2553, 30.2314 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(129, 194, 97) }
```


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

```
.border{ border-color:rgb(129, 194, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 194, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 194, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 194, 97);  
box-shadow:4px 4px 4px 4px rgb(129, 194,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4182, -34.2553, 30.2314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 194, 97) }
```

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

```
.background{ background-color: rgb(129,  
194, 97) }
```

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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