

Converting Colors

HunterLab(66.0938, 5.2043,
-34.5402)

Have a look what the booklet for
HunterLab(66.0938, 5.2043,
-34.5402) contains.

HunterLab(66.0693, 5.0929, -34.5841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.0693, 5.0929,
-34.5841)**

Conversions

Conversions Part 1

Format	Color
Hex	9BAEF2
RGB	155, 174, 242
RGB Percent	61%, 68%, 95%
CMY	0.3921, 0.3176, 0.0510
CMYK	0.36, 0.28, 0.00, 0.05
HSL	227°, 77%, 78%
HSV	227°, 36%, 95%
XYZ	44.6807, 43.6515, 90.0751
YIQ	176.0710, -33.1520, 17.1200

Conversions

Conversions Part 2

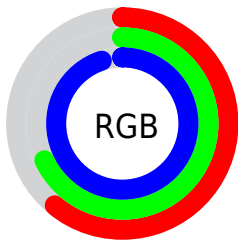
Format	Color
RYB	155, 171, 242
Decimal	10202866
CIELab	72.00, 9.48, -36.03
CIELCh	72, 37.260, 284.747
Yxy	43.6532, 0.2504, 0.2447
Android (android.graphics.Color)	4288392946 (0xFF9BAEF2)
YUV	176.0710, 32.5030, -18.4793
Hunter-Lab	66.0693, 5.0929, -34.5841

Details

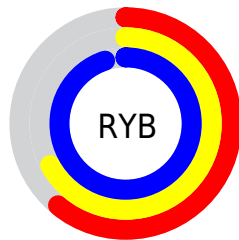
The HunterLab color $66.0693, 5.0929, -34.5841$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.0351, -7.5641, 31.5104$, and the grayscale version is $65.8001, -3.5109, 3.5750$.

A 20% lighter version of the original color is $87.8952, -5.1180, -9.7469$, and $44.9150, 5.1664, -33.5552$ is the 20% darker color. If you saturate the color by 10%, you get $58.9004, 9.3358, -48.1033$, and if you desaturate by 10%, it is $73.5681, 1.5897, -22.3413$.

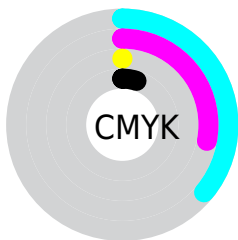
Distribution



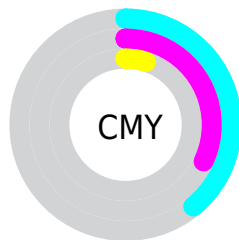
- Red (61%)
- Green (68%)
- Blue (95%)



- Red (61%)
- Yellow (67%)
- Blue (95%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0693, 5.0929, -34.5841 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 66.0693, 5.0929, -34.5841 by changing the saturation by 10% instead.

■ 66.0693, 5.0929,
-34.5841

■ 66.0693, 5.0929,
-34.5841

190.0766, 1.9563,
-38.1490

■ 55.1343, 5.1978,
-33.9611

■ 89.8307, 4.7092,
-35.7125

■ 44.8785, 5.2369,
-33.3232

■ 102.5922, 4.4410,
-36.2076

■ 35.3518, 5.2011,
-32.7057

115.9066, 4.1267,
-36.6531

■ 26.6147, 5.0781,
-32.1867

129.7517, 3.7694,
-37.0486

■ 18.7465, 4.8508,
-31.9468

144.1081, 3.3717,
-37.3949

■ 11.8566, 4.4926,
-32.4761

158.9580, 2.9357,

■ 4.7008, 8.5410,

-37.6928

-48.4789

174.2857, 2.4633,
-37.9437

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.0693, 5.0929,
-34.5841

■ 66.0693, 5.0929,
-34.5841

■ 58.9004, 9.3358,
-48.1033

■ 73.5681, 1.5897,
-22.3413

■ 52.1242, 14.5029,
-63.1814

■ 81.3436, -1.3224,
-11.1296

■ 45.8320, 20.7962,
-80.0669

■ 89.3595, -3.7621,
-0.7404

■ 40.1450, 28.3838,
-98.8328

■ 97.5869, -5.8210,
8.9924

■ 35.2206, 37.2615,

■ 99.5946, -7.5612,

-119.0583

11.2279

■ 31.2408, 46.9908,
-139.3554

■ 29.9057, 50.8859,
-147.2275

Harmonies

Analogous

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



66.0706, -11.9969, -34.4728



66.0693, 5.0929, -34.5841



66.0706, 21.3725, -22.8416

Triad

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



66.0706, 5.0924, -34.5826



66.0706, 21.6081, 22.1148



66.0706, -32.4750, 11.3410

Complementary

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



66.0693, 5.0929, -34.5841



86.0351, -7.5641, 31.5104

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.



66.0706, -25.2137, 22.2486



66.0693, 5.0929, -34.5841



66.0706, 5.3883, 27.2985

Square

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



66.0706, 5.0924, -34.5826



66.0706, 31.5488, 11.1063



66.0706, -11.7297, 27.3402



66.0706, -32.5368, -4.9137

Rectangle

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



66.0693, 5.0929, -34.5841



66.0706, 29.0823, -11.2636



66.0706, -11.7297, 27.3402



66.0706, -30.8309, 15.6472

Sweetspot

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



66.0706, 5.0924, -34.5826



90.4785, -2.7328, -6.2913



87.0240, -32.4723, 6.1148



41.3255, -1.0995, -3.6075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0706, 5.0924, -34.5826



64.6204, 8.5433, -46.8354



62.7247, 21.5808, -40.3768



39.7346, -1.3552, -1.9828



22.2891, 36.0480, -105.6767



7.4538, 7.3304, -25.1409

Inverse Universe

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



67.3629, 30.4540, 6.7949



66.7036, 40.1056, 8.3104



89.9449, -24.7903, 34.5471



39.7685, 1.8351, 2.3382



32.0856, 55.4271, 17.0159



9.3317, 16.2719, 3.7734

Previews

White Background



This preview shows how the HunterLab color 66.0693, 5.0929, -34.5841 looks on a white background.

Color Contrast Check

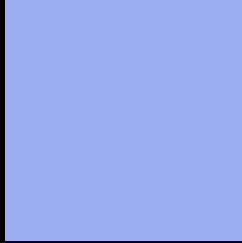
Large Text (above 18pt) WCAG AA × Fail

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 66.0693, 5.0929, -34.5841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

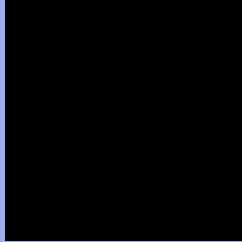
Any Text WCAG AA ✓ Pass

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 66.0693, 5.0929, -34.5841 Background



This preview shows how black text looks on a background with the HunterLab color 66.0693, 5.0929, -34.5841.



This preview shows how white text looks on a background with the HunterLab color 66.0693, 5.0929, -34.5841.

-34.5841.

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

66.0693, 5.0929, -34.5841

Protanopia

66.1444, 5.3444, -34.4478

Deuteranopia

66.0693, 5.0929, -34.5841



Tritanopia

66.2023, -12.0119, -6.7247

Trichromacy



Original Color

66.0693, 5.0929, -34.5841

Protanomaly

66.1444, 5.3444, -34.4478

Deuteranomaly

66.0693, 5.0929, -34.5841

Tritanomaly

66.1381, -6.3170, -15.7893

Monochromacy



Original Color

66.0693, 5.0929, -34.5841

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.6924, -1.1004, -8.8579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0693, 5.0929, -34.5841 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(155, 174, 242)` looks like.

```
.text, #text, p{  
    color:rgb(155, 174, 242)  
}
```

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(155, 174, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 174, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0693, 5.0929, -34.5841 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(155, 174, 242) }
```


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

```
.border{ border-color:rgb(155, 174, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 174, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 174, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 174, 242);  
box-shadow:4px 4px 4px 4px rgb(155, 174,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0693, 5.0929, -34.5841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 174, 242) }
```

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

```
.background{ background-color: rgb(155,  
174, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor