

Converting Colors

HunterLab(84.9360, -49.2094,
5.2791)

Have a look what the booklet for
HunterLab(84.9360, -49.2094,
5.2791) contains.

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Color

**HunterLab(85.0692,
-49.3346, 5.3263)**

Conversions

Conversions Part 1

Format	Color
Hex	36F7DA
RGB	54, 247, 218
RGB Percent	21%, 97%, 85%
CMY	0.7882, 0.0314, 0.1451
CMYK	0.78, 0.00, 0.12, 0.03
HSL	171°, 92%, 59%
HSV	171°, 78%, 97%
XYZ	47.4369, 72.3677, 77.7978
YIQ	185.9870, -105.7190, -49.9350

Conversions

Conversions Part 2

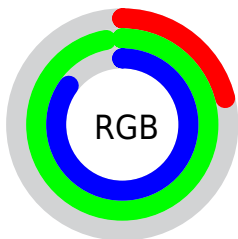
Format	Color
RYB	54, 158, 247
Decimal	3602394
CIELab	88.15, -52.29, 0.76
CIElCh	88, 52.298, 179.165
Yxy	72.3705, 0.2401, 0.3662
Android (android.graphics.Color)	4281792474 (0xFF36F7DA)
YUV	185.9870, 15.7824, -115.7526
Hunter-Lab	85.0692, -49.3346, 5.3263

Details

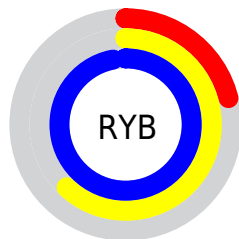
The HunterLab color **85.0692, -49.3346, 5.3263** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed cyan. A complement of this color would be **47.9990, 69.3688, 20.6791**, and the grayscale version is **70.0375, -3.7370, 3.8053**.

A 20% lighter version of the original color is **91.4579, -36.4575, -5.6142**, and **62.8262, -38.8473, 5.3330** is the 20% darker color. If you saturate the color by 10%, you get **84.6519, -51.2446, 6.5707**, and if you desaturate by 10%, it is **85.6927, -46.6255, 4.3116**.

Distribution



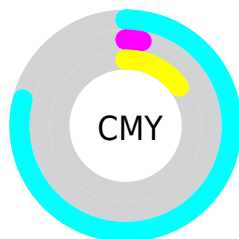
- Red (21%)
- Green (97%)
- Blue (85%)



- Red (21%)
- Yellow (62%)
- Blue (97%)



- Cyan (78%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)





- Cyan (79%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0692, -49.3346, 5.3263 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 85.0692, -49.3346, 5.3263 by changing the saturation by 10% instead.


 85.0692, -49.3346,
5.3263

 85.0692, -49.3346,
5.3263


216.5248,
-76.2173, 12.7391


 73.1173, -45.9471,
4.6420


 110.7172,
-55.7765, 6.7878


 61.7828, -42.4151,
3.9886


 124.3605,
-58.8654, 7.5607

 51.1034, -38.7044,
3.3685


 138.5223,
-61.8840, 8.3607

 41.1219, -34.7665,
2.7837

 153.1842,
-64.8422, 9.1869

 31.8911, -30.5319,
2.2363

168.3297,
-67.7483, 10.0386

 23.4779, -25.8952,
1.7289

183.9440,

 15.9711, -20.8760,

-70.6091, 10.9150

1.2648

200.0132,
-73.4305, 11.8153

■ 9.4972, -16.6202,
0.8504

0.0000, NaN, NaN

■ 85.0692, -49.3346,
5.3263

■ 85.0692, -49.3346,
5.3263

■ 84.6519, -51.2446,
6.5707

■ 85.6927, -46.6255,
4.3116


■ 84.4012, -52.4794,
7.9910


■ 86.5398, -43.0498,
3.5591


■ 84.3631, -52.6748,
8.2632


■ 87.6280, -38.5770,
3.0962


■ 88.9677, -33.2061,
2.9404

 90.5650, -26.9614,
3.1010

 92.4217, -19.8876,
3.5798

 94.5365, -12.0443,
4.3719

 96.9051, -3.5016,
5.4667

 97.3523, -1.7187,
4.1683

Harmonies

Analogous

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



85.0708, -43.6689, 25.7378



85.0692, -49.3346, 5.3263



85.0708, -44.2634, -22.2300

Triad

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



85.0708, -49.3350, 5.3273



85.0708, 21.4608, -48.8324



85.0708, 22.8873, 36.3884

Complementary

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



85.0692, -49.3346, 5.3263



47.9990, 69.3688, 20.6791

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.



85.0708, 44.1384, 24.8532



85.0692, -49.3346, 5.3263



85.0708, 43.2470, -23.8204

Square

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



85.0708, -49.3350, 5.3273



85.0708, -5.2779, -58.6799



85.0708, 51.9987, 3.9280



85.0708, -3.8070, 39.9949

Rectangle

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



85.0692, -49.3346, 5.3263



85.0708, -35.0796, -40.2632



85.0708, 51.9987, 3.9280



85.0708, 31.0176, 33.5238

Sweetspot

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



85.0708, -49.3350, 5.3273



94.8515, -24.3228, 3.4272



82.9320, -63.8100, 47.4891



43.5680, -12.4572, 1.5119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0708, -49.3350, 5.3273



87.5999, -53.9728, 7.6841



64.2125, -14.5853, -41.9406



43.2579, -6.0336, 1.9496



61.3643, -38.2228, 5.8120



18.2235, -11.1429, 1.2765

Inverse Universe

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



47.9990, 69.3688, 20.6791



46.7462, 78.6464, 26.1620



57.5143, 40.6994, 32.5533



40.6486, 1.7631, 2.7194



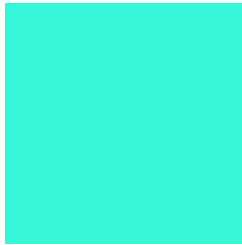
32.4679, 55.8600, 18.9813



9.6874, 16.7894, 4.7143

Previews

White Background



This preview shows how the HunterLab color 85.0692, -49.3346, 5.3263 looks on a white background.

Color Contrast Check

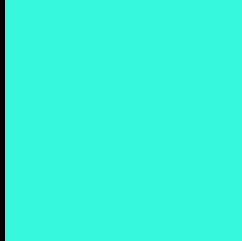
Large Text (above 18pt) WCAG AA × Fail

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 85.0692, -49.3346, 5.3263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

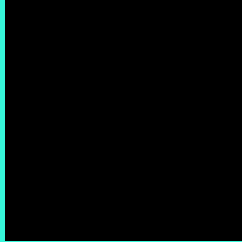
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

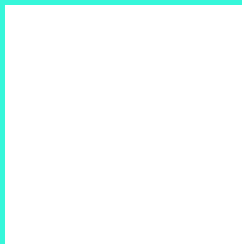
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.0692, -49.3346, 5.3263 Background



This preview shows how black text looks on a background with the HunterLab color 85.0692, -49.3346, 5.3263.



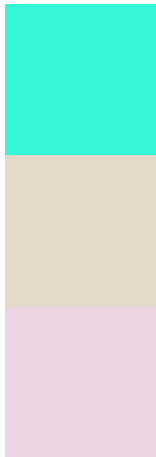
This preview shows how white text looks on a background with the HunterLab color 85.0692, -49.3346, 5.3263.

-49.3346, 5.3263.

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

85.0692, -49.3346, 5.3263

Protanopia

84.1059, -4.1180, 12.3633

Deuteranopia

84.0134, 6.3687, 1.1025



Tritanopia

84.8610, -31.3562, -14.3578

Trichromacy



Original Color

85.0692, -49.3346, 5.3263



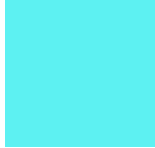
Protanomaly

82.7558, -26.8066, 7.7709



Deuteranomaly

82.2947, -20.7668, 0.0493



Tritanomaly

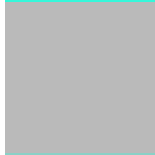
84.6455, -38.4796, -7.3565

Monochromacy



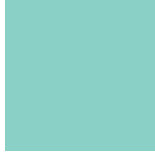
Original Color

85.0692, -49.3346, 5.3263



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

73.8866, -24.8633, 2.2217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0692, -49.3346, 5.3263 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(54, 247, 218)` looks like.

```
.text, #text, p{  
    color:rgb(54, 247, 218)  
}
```

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(54, 247, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 247, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0692, -49.3346, 5.3263 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(54, 247, 218) }
```


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

```
.border{ border-color:rgb(54, 247, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 247, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 247, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 247, 218);  
box-shadow:4px 4px 4px 4px rgb(54, 247,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0692, -49.3346, 5.3263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 247, 218) }
```

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

```
.background{ background-color: rgb(54, 247,  
218) }
```

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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