

Converting Colors

HunterLab(84.9738, -59.6205,
28.0560)

Have a look what the booklet for
HunterLab(84.9738, -59.6205,
28.0560) contains.

HunterLab(85.0724, -59.7589, 28.1966)	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(85.0724,
-59.7589, 28.1966)**

Conversions

Conversions Part 1

Format	Color
Hex	38FBA0
RGB	56, 251, 160
RGB Percent	22%, 98%, 63%
CMY	0.7804, 0.0157, 0.3725
CMYK	0.78, 0.00, 0.36, 0.02
HSL	152°, 96%, 60%
HSV	152°, 78%, 98%
XYZ	42.4732, 72.3731, 44.9885
YIQ	182.3210, -87.0090, -69.6410

Conversions

Conversions Part 2

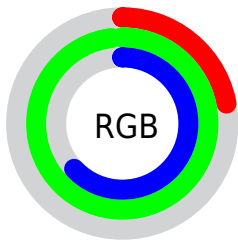
Format	Color
RYB	56, 183, 251
Decimal	3734432
CIELab	88.15, -66.65, 30.60
CIELCh	88, 73.341, 155.337
Yxy	72.3760, 0.2657, 0.4528
Android (android.graphics.Color)	4281924512 (0xFF38FBA0)
YUV	182.3210, -11.0043, -110.7835
Hunter-Lab	85.0724, -59.7589, 28.1966

Details

The HunterLab color **85.0724, -59.7589, 28.1966** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **50.4438, 76.1501, -0.0318**, and the grayscale version is **68.6018, -3.6604, 3.7273**.

A 20% lighter version of the original color is **90.1842, -43.9314, 12.5356**, and **62.6280, -47.5317, 24.3278** is the 20% darker color. If you saturate the color by 10%, you get **84.5187, -62.5235, 31.2473**, and if you desaturate by 10%, it is **85.8596, -56.0348, 25.0720**.

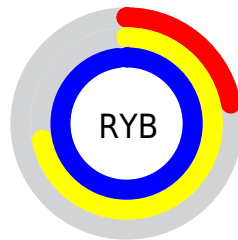
Distribution



Red (22%)

Green (98%)

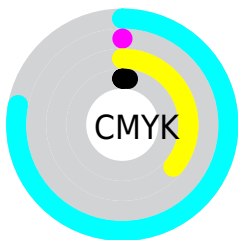
Blue (63%)



Red (22%)

Yellow (72%)

Blue (98%)

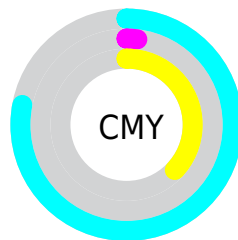


Cyan (78%)

Magenta (0%)

Yellow (36%)

Black (2%)



Cyan (78%)


Magenta (2%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0724, -59.7589, 28.1966 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 85.0724, -59.7589, 28.1966 by changing the saturation by 10% instead.


 85.0724, -59.7589,
28.1966

 85.0724, -59.7589,
28.1966


216.5293,
-92.5350, 46.7270


 73.1204, -55.5402,
25.9612


 110.7208,
-67.7245, 32.5105


 61.7858, -51.1186,
23.6539


 124.3642,
-71.5177, 34.6076

 51.1062, -46.4486,
21.2560


 138.5261,
-75.2085, 36.6748

 41.1245, -41.4663,
18.7409

 153.1882,
-78.8109, 38.7178

 31.8935, -36.0815,
16.0716

168.3339,
-82.3360, 40.7410

 23.4800, -30.1623,
13.1952

183.9482,

 15.9730, -24.7939,

-85.7933, 42.7482

11.0024

200.0175,
-89.1907, 44.7427

■ 9.4988, -16.6229,
6.6492

0.0000, NaN, NaN

■ 85.0724, -59.7589,
28.1966

■ 85.0724, -59.7589,
28.1966

■ 84.5187, -62.5235,
31.2473

■ 85.8596, -56.0348,
25.0720


■ 84.1596, -64.4426,
34.1698


■ 86.8969, -51.2945,
21.9200


■ 84.0919, -64.8174,
34.8147


■ 88.2006, -45.5259,
18.7879


■ 89.7795, -38.7507,
15.7194

 91.6374, -31.0181,
12.7536

 93.7738, -22.3980,
9.9245

 96.1846, -12.9743,
7.2598

 98.6886, -3.4415,
4.5632

 98.7304, -3.2130,
3.9667

Harmonies

Analogous

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



85.0741, -41.7154, 43.2678



85.0724, -59.7589, 28.1966



85.0741, -64.1426, -1.8697

Triad

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



85.0741, -59.7597, 28.1973



85.0741, 2.1369, -93.3123



85.0741, 61.1967, 35.0824

Complementary

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



85.0724, -59.7589, 28.1966



50.4438, 76.1501, -0.0318

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.



85.0741, 77.9691, 10.6557



85.0724, -59.7589, 28.1966



85.0741, 40.3602, -70.5869

Square

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



85.0741, -59.7597, 28.1973



85.0741, -32.0959, -82.0327



85.0741, 69.7616, -28.5069



85.0741, 27.0327, 45.8956

Rectangle

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



85.0724, -59.7589, 28.1966



85.0741, -59.5042, -29.4944



85.0741, 69.7616, -28.5069



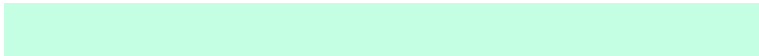
85.0741, 69.2976, 28.6889

Sweetspot

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



85.0741, -59.7597, 28.1973



94.2781, -27.5907, 11.6209



87.0579, -54.2681, 50.1461



43.2636, -14.2021, 5.8638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0741, -59.7597, 28.1973



85.8317, -64.8030, 33.4376



86.4812, -42.9054, -10.0351



44.1180, -6.7892, 3.5615



60.9908, -46.8414, 24.8839



18.6190, -13.8989, 6.7317

Inverse Universe

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



50.4438, 76.1501, -0.0318



48.2287, 83.5737, 5.8531



48.9386, 67.8275, 26.8095



41.6654, 2.4079, 1.1995



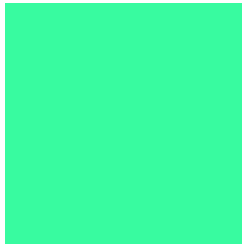
33.8912, 60.1216, 5.7608



10.4164, 18.6692, 0.2900

Previews

White Background



This preview shows how the HunterLab color 85.0724, -59.7589, 28.1966 looks on a white background.

Color Contrast Check

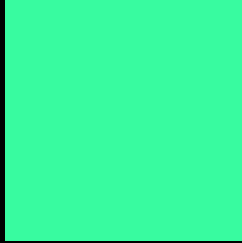
Large Text (above 18pt) WCAG AA × Fail

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 85.0724, -59.7589, 28.1966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

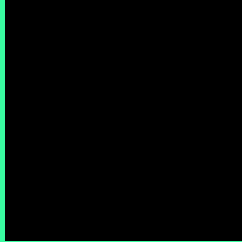
Any Text WCAG AA ✓ Pass

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 85.0724, -59.7589, 28.1966 Background



This preview shows how black text looks on a background with the HunterLab color 85.0724, -59.7589, 28.1966.



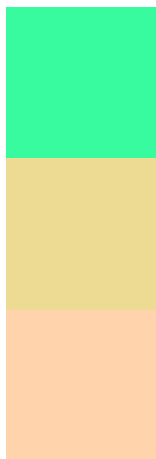
This preview shows how white text looks on a background with the HunterLab color 85.0724, -59.7589, 28.1966.

-59.7589, 28.1966.

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

85.0724, -59.7589, 28.1966

Protanopia

84.1274, -8.1973, 32.2412

Deuteranopia

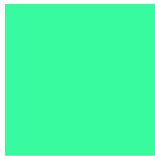
84.1588, 5.3923, 24.4562



Tritanopia

84.6819, -30.2741, -14.5889

Trichromacy



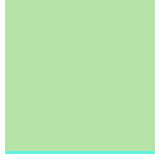
Original Color

85.0724, -59.7589, 28.1966



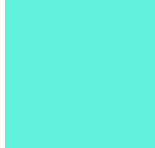
Protanomaly

82.5086, -33.9740, 28.9004



Deuteranomaly

82.0287, -26.4939, 23.3054



Tritanomaly

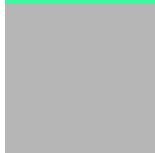
84.3554, -42.8898, 3.6378

Monochromacy



Original Color

85.0724, -59.7589, 28.1966



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

72.7433, -28.8869, 11.6799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0724, -59.7589, 28.1966 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(56, 251, 160)` looks like.

```
.text, #text, p{  
    color:rgb(56, 251, 160)  
}
```

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(56, 251, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 251, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0724, -59.7589, 28.1966 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(56, 251, 160) }
```


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

```
.border{ border-color:rgb(56, 251, 160) }
```

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

Here you see how a box with a 4 pixel rgb(56, 251, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 251, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 251, 160);  
box-shadow:4px 4px 4px 4px rgb(56, 251,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0724, -59.7589, 28.1966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 251, 160) }
```

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

```
.background{ background-color: rgb(56, 251,  
160) }
```

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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