

Converting Colors

HunterLab(85.9214, -58.9310,
28.4638)

Have a look what the booklet for
HunterLab(85.9214, -58.9310,
28.4638) contains.

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Color

**HunterLab(85.7724,
-58.6784, 28.1968)**

Conversions

Conversions Part 1

Format	Color
Hex	47FCA2
RGB	71, 252, 162
RGB Percent	28%, 99%, 64%
CMY	0.7216, 0.0117, 0.3647
CMYK	0.72, 0.00, 0.36, 0.01
HSL	150°, 97%, 63%
HSV	150°, 72%, 99%
XYZ	43.9305, 73.5690, 46.0672
YIQ	187.6210, -78.9860, -66.3620

Conversions

Conversions Part 2

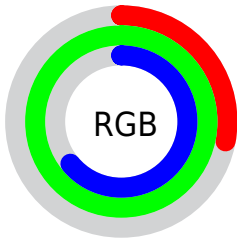
Format	Color
RYB	71, 191, 252
Decimal	4717730
CIELab	88.72, -64.79, 30.41
CIELCh	89, 71.567, 154.858
Yxy	73.5720, 0.2686, 0.4498
Android (android.graphics.Color)	4282907810 (0xFF47FCA2)
YUV	187.6210, -12.6312, -102.2766
Hunter-Lab	85.7724, -58.6784, 28.1968

Details

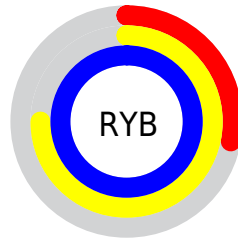
The HunterLab color **85.7724, -58.6784, 28.1968** is a light color, and the websafe version is hex **66FF99**. The color can be described as light washed spring green. A complement of this color would be **52.7036, 73.1613, -4.1786**, and the grayscale version is **70.8320, -3.7794, 3.8484**.

A 20% lighter version of the original color is **90.6601, -41.9610, 12.1987**, and **63.0154, -47.6578, 24.1157** is the 20% darker color. If you saturate the color by 10%, you get **85.0793, -62.0461, 31.3865**, and if you desaturate by 10%, it is **86.7169, -54.2899, 24.9183**.

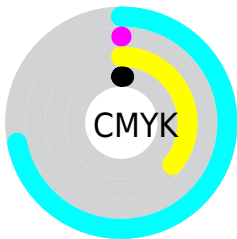
Distribution



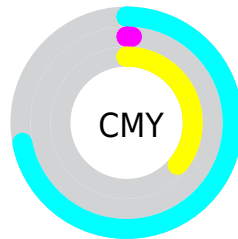
- Red (28%)
- Green (99%)
- Blue (64%)



- Red (28%)
- Yellow (75%)
- Blue (99%)



- Cyan (72%)
- Magenta (0%)
- Yellow (36%)
- Black (1%)





- Cyan (72%)
- Magenta (1%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.7724, -58.6784, 28.1968 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 85.7724, -58.6784, 28.1968 by changing the saturation by 10% instead.


 85.7724, -58.6784,
28.1968


 85.7724, -58.6784,
28.1968


217.4845,
-90.6362, 46.6351


 73.7860, -54.5791,
25.9762


 111.4849,
-66.4284, 32.4850

 62.4152, -50.2868,
23.6855


 125.1585,
-70.1229, 34.5707

 51.6972, -45.7581,
21.3062


 139.3494,
-73.7203, 36.6274

 41.6744, -40.9323,
18.8127

 154.0394,
-77.2335, 38.6604

 32.3989, -35.7236,
16.1687

169.2122,
-80.6734, 40.6743

 23.9366, -30.0058,
13.3227

184.8529,

 16.3749, -24.4245,

-84.0490, 42.6727

10.9891

200.9478,
-87.3678, 44.6588

■ 9.8374, -17.2155,
6.8862

0.0000, NaN, NaN

■ 85.7724, -58.6784,
28.1968

■ 85.7724, -58.6784,
28.1968

■ 85.0793, -62.0461,
31.3865

■ 86.7169, -54.2899,
24.9183


■ 84.6068, -64.4652,
34.4363


■ 87.9252, -48.8496,
21.5972


■ 84.3492, -65.8776,
36.7817


■ 89.4099, -42.3683,
18.2810

■ 91.1768, -34.8869,
15.0139

 93.2267, -26.4703,
11.8352

 95.5569, -17.2004,
8.7790

 98.1612, -7.1691,
5.8729

 99.0472, -3.7452,
4.3344

Harmonies

Analogous

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



85.7741, -40.6668, 43.0316



85.7724, -58.6784, 28.1968



85.7741, -63.2296, -1.0972

Triad

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



85.7741, -58.6793, 28.1975



85.7741, 1.3603, -90.2657



85.7741, 59.9281, 34.4212

Complementary

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



85.7724, -58.6784, 28.1968



52.7036, 73.1613, -4.1786

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.



85.7741, 75.8594, 10.0606



85.7724, -58.6784, 28.1968



85.7741, 38.6746, -68.8420

Square

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



85.7741, -58.6793, 28.1975



85.7741, -32.0530, -78.8869



85.7741, 67.5046, -28.2820



85.7741, 26.8525, 45.4464

Rectangle

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



85.7724, -58.6784, 28.1968



85.7741, -58.7853, -27.8801



85.7741, 67.5046, -28.2820



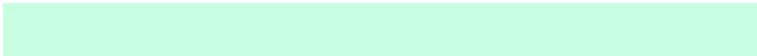
85.7741, 67.6936, 27.9931

Sweetspot

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



85.7741, -58.6793, 28.1975



94.4459, -26.9983, 12.0553



88.1522, -51.5043, 49.4074



43.4218, -13.6007, 5.9770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7741, -58.6793, 28.1975



86.0021, -64.0332, 33.1384



88.3130, -43.4170, -8.1739



44.1076, -6.8472, 3.7101



60.9016, -47.3938, 26.1879



18.5919, -14.0663, 7.1268

Inverse Universe

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



52.7036, 73.1613, -4.1786



49.5381, 82.4942, 0.0304



50.6540, 64.7775, 25.3684



41.6763, 2.4667, 1.0435



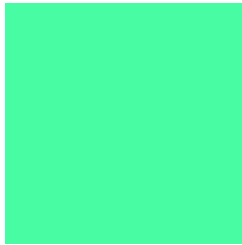
34.0376, 60.6558, 3.6590



10.4614, 18.8328, -0.3502

Previews

White Background



This preview shows how the HunterLab color 85.7724, -58.6784, 28.1968 looks on a white background.

Color Contrast Check

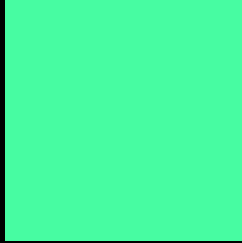
Large Text (above 18pt) WCAG AA × Fail

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 85.7724, -58.6784, 28.1968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

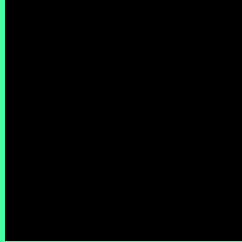
Any Text WCAG AA ✓ Pass

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 85.7724, -58.6784, 28.1968 Background



This preview shows how black text looks on a background with the HunterLab color 85.7724, -58.6784, 28.1968.



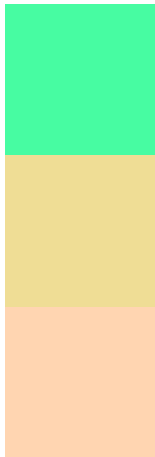
This preview shows how white text looks on a background with the HunterLab color 85.7724,

-58.6784, 28.1968.

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

85.7724, -58.6784, 28.1968

Protanopia

84.9903, -8.2735, 32.3901

Deuteranopia

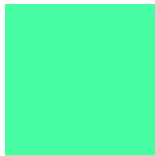
84.8663, 4.9627, 23.3216



Tritanopia

85.5537, -28.7394, -13.3499

Trichromacy



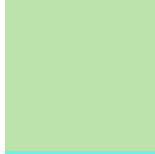
Original Color

85.7724, -58.6784, 28.1968



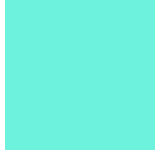
Protanomaly

83.3734, -32.3263, 29.0676



Deuteranomaly

82.8300, -25.0161, 22.6639



Tritanomaly

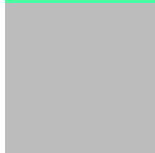
85.1897, -41.3647, 4.1600

Monochromacy



Original Color

85.7724, -58.6784, 28.1968



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

74.7415, -27.8458, 11.7368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7724, -58.6784, 28.1968 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(71, 252, 162)` looks like.

```
.text, #text, p{  
    color:rgb(71, 252, 162)  
}
```

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(71, 252, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 252, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7724, -58.6784, 28.1968 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(71, 252, 162) }
```


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

```
.border{ border-color:rgb(71, 252, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 252, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 252, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 252, 162);  
box-shadow:4px 4px 4px 4px rgb(71, 252,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7724, -58.6784, 28.1968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 252, 162) }
```

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

```
.background{ background-color: rgb(71, 252,  
162) }
```

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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