

Converting Colors

HunterLab(85.9231, -51.5294,
14.0860)

Have a look what the booklet for
HunterLab(85.9231, -51.5294,
14.0860) contains.

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Color

**HunterLab(85.7591,
-51.2553, 13.7439)**

Conversions

Conversions Part 1

Format	Color
Hex	4DF9C9
RGB	77, 249, 201
RGB Percent	30%, 98%, 79%
CMY	0.6980, 0.0235, 0.2118
CMYK	0.69, 0.00, 0.19, 0.02
HSL	163°, 93%, 64%
HSV	163°, 69%, 98%
XYZ	47.4789, 73.5462, 66.9518
YIQ	192.1000, -87.1040, -51.3920

Conversions

Conversions Part 2

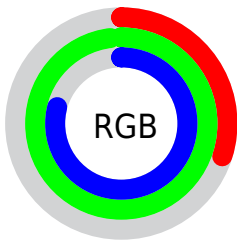
Format	Color
RYB	77, 177, 249
Decimal	5110217
CIELab	88.71, -54.60, 10.46
CIELCh	89, 55.593, 169.155
Yxy	73.5491, 0.2526, 0.3913
Android (android.graphics.Color)	4283300297 (0xFF4DF9C9)
YUV	192.1000, 4.3877, -100.9427
Hunter-Lab	85.7591, -51.2553, 13.7439

Details

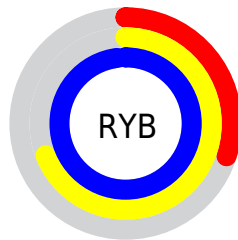
The HunterLab color **85.7591, -51.2553, 13.7439** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed cyan. A complement of this color would be **51.8942, 65.4330, 10.9520**, and the grayscale version is **72.6554, -3.8767, 3.9475**.

A 20% lighter version of the original color is **92.0651, -34.1445, -4.7952**, and **62.7441, -41.8170, 11.8464** is the 20% darker color. If you saturate the color by 10%, you get **85.0789, -54.3873, 15.8833**, and if you desaturate by 10%, it is **86.6746, -47.2160, 11.7829**.

Distribution



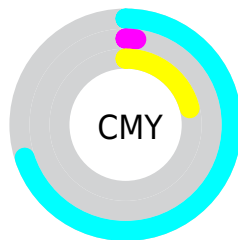
- Red (30%)
- Green (98%)
- Blue (79%)



- Red (30%)
- Yellow (69%)
- Blue (98%)



- Cyan (69%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (70%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7591, -51.2553, 13.7439 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 85.7591, -51.2553, 13.7439 by changing the saturation by 10% instead.

85.7591, -51.2553,
13.7439

85.7591, -51.2553,
13.7439

217.4663,
-79.0406, 24.5556

73.7734, -47.7439,
12.5943

111.4704,
-57.9272, 16.0673

62.4032, -44.0805,
11.4474

125.1433,
-61.1233, 17.2430

51.6859, -40.2296,
10.2999

139.3337,
-64.2446, 18.4298

41.6639, -36.1413,
9.1460

154.0232,
-67.3018, 19.6287

32.3892, -31.7441,
7.9763

169.1955,
-70.3033, 20.8403

23.9279, -26.9305,
6.7761

184.8357,

16.3672, -21.7094,

-73.2564, 22.0651

5.5195

200.9301,
-76.1671, 23.3034

■ 9.8309, -17.2041,
4.9609

0.0000, NaN, NaN

■ 85.7591, -51.2553,
13.7439

■ 85.7591, -51.2553,
13.7439

■ 85.0789, -54.3873,
15.8833

■ 86.6746, -47.2160,
11.7829

■ 84.6062, -56.6756,
18.1550

■ 87.8364, -42.2408,
10.0340

■ 84.3032, -58.2635,
20.5011

■ 89.2564, -36.3354,
8.5276

■ 84.2789, -58.3949,
20.7165

■ 90.9401, -29.5313,
7.2860

■ 92.8890, -21.8810,
6.3241

■ 95.1009, -13.4518,
5.6498

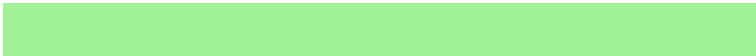
■ 97.5709, -4.3206,
5.2646

■ 98.0989, -2.1472,
3.2305

Harmonies

Analogous

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



85.7608, -41.5815, 31.8342



85.7591, -51.2553, 13.7439



85.7608, -49.6897, -13.8670

Triad

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



85.7608, -51.2560, 13.7448



85.7608, 13.7840, -59.0634



85.7608, 33.4923, 35.0462

Complementary

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



85.7591, -51.2553, 13.7439



51.8942, 65.4330, 10.9520

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.



85.7608, 52.3478, 19.8119



85.7591, -51.2553, 13.7439



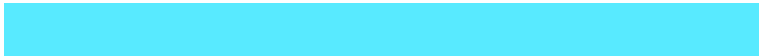
85.7608, 40.0002, -35.9715

Square

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



85.7608, -51.2560, 13.7448



85.7608, -14.4643, -62.2886



85.7608, 54.8712, -5.5236



85.7608, 5.7721, 41.2403

Rectangle

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



85.7591, -51.2553, 13.7439



85.7608, -42.4177, -34.3129



85.7608, 54.8712, -5.5236



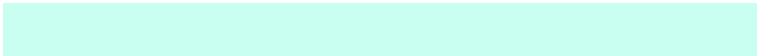
85.7608, 41.2211, 31.0906

Sweetspot

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



85.7608, -51.2560, 13.7448



95.0234, -24.0805, 6.6674



85.2676, -57.5636, 46.6508



43.7003, -12.1642, 3.2048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7608, -51.2560, 13.7448



87.1915, -56.9248, 17.2457



74.4137, -25.5455, -26.0044



44.1827, -6.4288, 2.6381



61.6805, -42.5966, 14.8586



18.8192, -12.6707, 3.8300

Inverse Universe

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



51.8942, 65.4330, 10.9520



48.9703, 76.6375, 16.1655



57.2474, 44.6699, 28.7846



41.5991, 2.0518, 2.1444



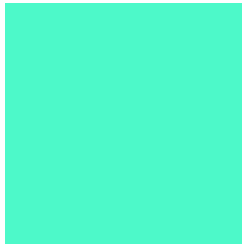
33.2181, 57.6516, 15.5386



10.1940, 17.8570, 3.4906

Previews

White Background



This preview shows how the HunterLab color 85.7591, -51.2553, 13.7439 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 85.7591, -51.2553, 13.7439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

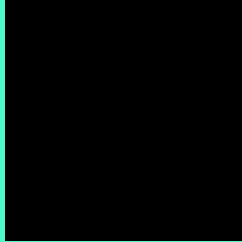
Any Text WCAG AA ✓ Pass

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 85.7591, -51.2553, 13.7439 Background



This preview shows how black text looks on a background with the HunterLab color 85.7591, -51.2553, 13.7439.



This preview shows how white text looks on a background with the HunterLab color 85.7591,

-51.2553, 13.7439.

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

85.7591, -51.2553, 13.7439

Protanopia

84.8853, -5.4294, 19.7638

Deuteranopia

84.8328, 6.5347, 10.2290



Tritanopia

85.5072, -28.9142, -13.4172

Trichromacy



Original Color

85.7591, -51.2553, 13.7439



Protanomaly

83.7517, -27.4592, 16.2329



Deuteranomaly

83.1644, -20.3100, 9.2605



Tritanomaly

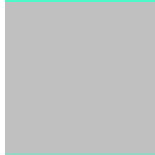
85.3709, -37.9490, -2.6449

Monochromacy



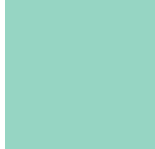
Original Color

85.7591, -51.2553, 13.7439



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

76.1660, -24.9658, 6.3059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7591, -51.2553, 13.7439 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(77, 249, 201)` looks like.

```
.text, #text, p{  
    color:rgb(77, 249, 201)  
}
```

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(77, 249, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 249, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7591, -51.2553, 13.7439 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(77, 249, 201) }
```


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

```
.border{ border-color:rgb(77, 249, 201) }
```

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

Here you see how a box with a 4 pixel rgb(77, 249, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 249, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 249, 201);  
box-shadow:4px 4px 4px 4px rgb(77, 249,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7591, -51.2553, 13.7439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 249, 201) }
```

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

```
.background{ background-color: rgb(77, 249,  
201) }
```

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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