

Converting Colors

HunterLab(87.9207, -53.9099,
17.6108)

Have a look what the booklet for
HunterLab(87.9207, -53.9099,
17.6108) contains.

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Color

**HunterLab(87.9207,
-53.9099, 17.6108)**

Conversions

Conversions Part 1

Format	Color
Hex	51FFC5
RGB	81, 255, 197
RGB Percent	32%, 100%, 77%
CMY	0.6823, 0.0000, 0.2274
CMYK	0.68, 0.00, 0.23, 0.00
HSL	160°, 100%, 66%
HSV	160°, 68%, 100%
XYZ	49.2313, 77.3005, 65.1489
YIQ	196.3620, -85.0860, -54.9260

Conversions

Conversions Part 2

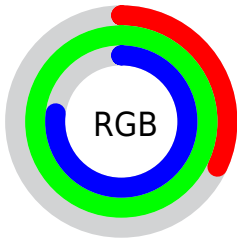
Format	Color
RYB	81, 185, 255
Decimal	5373893
CIELab	90.46, -57.33, 15.02
CIELCh	90, 59.264, 165.319
Yxy	77.3009, 0.2568, 0.4033
Android (android.graphics.Color)	4283563973 (0xFF51FFC5)
YUV	196.3620, 0.3145, -101.1725
Hunter-Lab	87.9207, -53.9099, 17.6108

Details

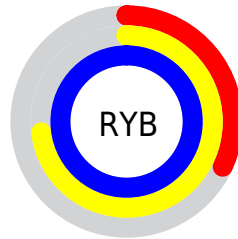
The HunterLab color **87.9207, -53.9099, 17.6108** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light muted cyan. A complement of this color would be **53.8608, 67.6151, 7.4827**, and the grayscale version is **74.4766, -3.9739, 4.0465**.

A 20% lighter version of the original color is **92.2309, -33.5854, -4.0326**, and **64.7423, -44.5810, 15.3153** is the 20% darker color. If you saturate the color by 10%, you get **87.1775, -57.3604, 20.1634**, and if you desaturate by 10%, it is **88.9085, -49.4955, 15.1898**.

Distribution



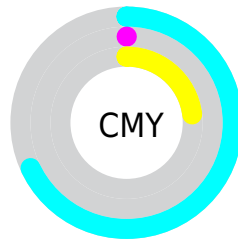
- Red (32%)
- Green (100%)
- Blue (77%)



- Red (32%)
- Yellow (73%)
- Blue (100%)



- Cyan (68%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)





- Cyan (68%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9207, -53.9099, 17.6108 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 87.9207, -53.9099, 17.6108 by changing the saturation by 10% instead.


 87.9207, -53.9099,
17.6108


 87.9207, -53.9099,
17.6108


220.4063,
-82.6931, 30.0983


 75.8287, -50.2659,
16.2287


 113.8262,
-60.8280, 20.3597

 64.3480, -46.4663,
14.8366


 127.5912,
-64.1416, 21.7344

 53.5136, -42.4737,
13.4268


 141.8702,
-67.3766, 23.1123

 43.3663, -38.2383,
11.9895

 156.6454,
-70.5439, 24.4950

 33.9565, -33.6896,
10.5102

171.9007,
-73.6523, 25.8840

 25.3472, -28.7225,
8.9663

187.6213,

 17.6212, -23.2058,

-76.7093, 27.2803

7.3201

203.7939,
-79.7211, 28.6848

■ 10.8942, -19.0649,
6.4789

■ 2.2565, -3.9488,
1.5795

■ 87.9207, -53.9099,
17.6108

■ 87.9207, -53.9099,
17.6108

■ 87.1775, -57.3604,
20.1634

■ 88.9085, -49.4955,
15.1898

■ 86.6553, -59.9119,
22.8030

■ 90.1560, -44.0982,
12.9431

■ 86.3183, -61.6915,
25.4722

■ 91.6733, -37.7284,
10.9044

■ 86.2684, -61.9647,
25.9361

■ 93.4653, -30.4248,
9.1014

■ 95.5327, -22.2468,
7.5547

■ 97.8728, -13.2690,
6.2775

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



87.9209, -42.1310, 35.3314



87.9207, -53.9099, 17.6108



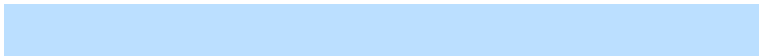
87.9209, -53.7814, -11.0129

Triad

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



87.9209, -53.9090, 17.6102



87.9209, 11.0995, -66.4640



87.9209, 39.7444, 35.5891

Complementary

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



87.9207, -53.9099, 17.6108



53.8608, 67.6151, 7.4827

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.



87.9209, 58.2755, 18.1066



87.9207, -53.9099, 17.6108



87.9209, 40.2861, -43.3129

Square

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



87.9209, -53.9090, 17.6102



87.9209, -18.8689, -66.7365



87.9209, 58.4862, -10.3189



87.9209, 10.4359, 43.0871

Rectangle

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



87.9207, -53.9099, 17.6108



87.9209, -47.0577, -33.3001



87.9209, 58.4862, -10.3189



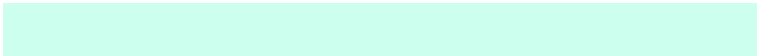
87.9209, 47.6044, 31.0060

Sweetspot

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



87.9209, -53.9090, 17.6102



95.1475, -23.7522, 7.8086



88.0928, -57.1172, 48.0424



43.7442, -12.0725, 3.8075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

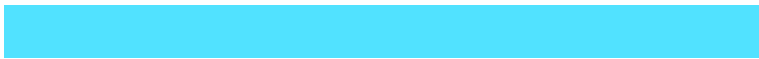
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9209, -53.9090, 17.6102



86.9563, -58.4224, 21.1503



79.6008, -30.2280, -21.9474



45.1359, -6.6861, 2.9723



62.3828, -44.6494, 18.4123



19.5178, -13.6129, 4.9909

Inverse Universe

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



53.8608, 67.6151, 7.4827



49.4549, 77.1100, 12.1609



57.4517, 49.5311, 28.2338



42.5288, 2.2110, 1.9136



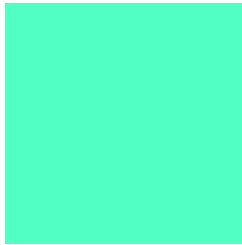
33.8764, 59.0987, 13.4851



10.6616, 18.7749, 2.8850

Previews

White Background



This preview shows how the HunterLab color 87.9207, -53.9099, 17.6108 looks on a white background.

Color Contrast Check

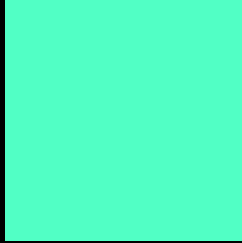
Large Text (above 18pt) WCAG AA × Fail

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 87.9207, -53.9099, 17.6108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

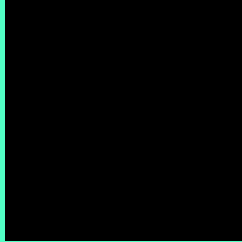
Any Text WCAG AA ✓ Pass

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 87.9207, -53.9099, 17.6108 Background



This preview shows how black text looks on a background with the HunterLab color 87.9207, -53.9099, 17.6108.



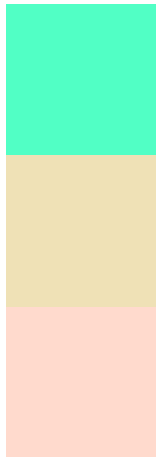
This preview shows how white text looks on a background with the HunterLab color 87.9207,

-53.9099, 17.6108.

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

87.9207, -53.9099, 17.6108

Protanopia

86.9359, -6.4293, 23.2745

Deuteranopia

87.0693, 6.1641, 14.4294



Tritanopia

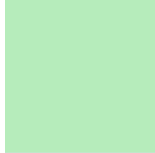
87.4693, -25.0619, -10.6693

Trichromacy



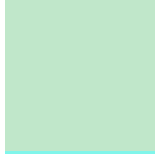
Original Color

87.9207, -53.9099, 17.6108



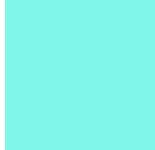
Protanomaly

85.7460, -28.7814, 19.8243



Deuteranomaly

85.2189, -21.4148, 13.2607



Tritanomaly

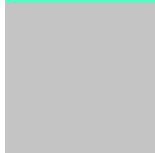
87.0830, -36.7765, 0.0181

Monochromacy



Original Color

87.9207, -53.9099, 17.6108



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.7697, -25.6889, 7.6567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9207, -53.9099, 17.6108 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(81, 255, 197)` looks like.

```
.text, #text, p{  
    color:rgb(81, 255, 197)  
}
```

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(81, 255, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 255, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9207, -53.9099, 17.6108 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(81, 255, 197) }
```


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

```
.border{ border-color:rgb(81, 255, 197) }
```

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

Here you see how a box with a 4 pixel rgb(81, 255, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 255, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 255, 197);  
box-shadow:4px 4px 4px 4px rgb(81, 255,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9207, -53.9099, 17.6108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 255, 197) }
```

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

```
.background{ background-color: rgb(81, 255,  
197) }
```

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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