

Converting Colors

HunterLab(88.0774, -53.3343,
18.2195)

Have a look what the booklet for
HunterLab(88.0774, -53.3343,
18.2195) contains.

HunterLab(88.0796, -53.3207, 18.1863)	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(88.0796,
-53.3207, 18.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	58FFC4
RGB	88, 255, 196
RGB Percent	35%, 100%, 77%
CMY	0.6549, 0.0000, 0.2314
CMYK	0.65, 0.00, 0.23, 0.00
HSL	159°, 100%, 67%
HSV	159°, 65%, 100%
XYZ	49.7482, 77.5802, 64.5770
YIQ	198.3410, -80.5930, -53.7530

Conversions

Conversions Part 2

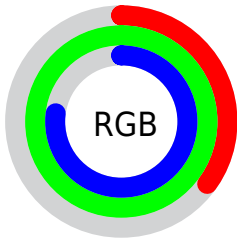
Format	Color
RYB	88, 189, 255
Decimal	5832644
CIELab	90.59, -56.48, 15.74
CIELCh	91, 58.632, 164.432
Yxy	77.5806, 0.2592, 0.4043
Android (android.graphics.Color)	4284022724 (0xFF58FFC4)
YUV	198.3410, -1.1541, -96.7691
Hunter-Lab	88.0796, -53.3207, 18.1863

Details

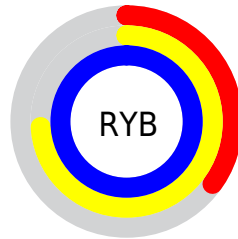
The HunterLab color **88.0796, -53.3207, 18.1863** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **55.0880, 65.5989, 5.3829**, and the grayscale version is **75.3224, -4.0190, 4.0924**.

A 20% lighter version of the original color is **92.4564, -32.8010, -3.1958**, and **64.7190, -44.7235, 15.6521** is the 20% darker color. If you saturate the color by 10%, you get **87.2629, -57.0863, 20.8311**, and if you desaturate by 10%, it is **89.1474, -48.5725, 15.6639**.

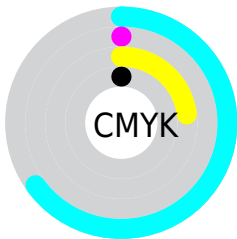
Distribution



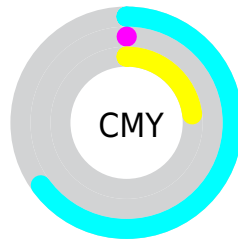
- Red (35%)
- Green (100%)
- Blue (77%)



- Red (35%)
- Yellow (74%)
- Blue (100%)



- Cyan (65%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)





- Cyan (65%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0796, -53.3207, 18.1863 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 88.0796, -53.3207, 18.1863 by changing the saturation by 10% instead.


 88.0796, -53.3207,
18.1863


 88.0796, -53.3207,
18.1863


220.6221,
-81.7534, 30.9387

 75.9799, -49.7267,
16.7675


 113.9994,
-60.1478, 21.0029

 64.4913, -45.9805,
15.3363


 127.7711,
-63.4194, 22.4092

 53.6482, -42.0460,
13.8846


 142.0566,
-66.6144, 23.8172

 43.4919, -37.8742,
12.4020

 156.8380,
-69.7434, 25.2289

 34.0723, -33.3960,
10.8730

172.0993,
-72.8150, 26.6459

 25.4523, -28.5086,
9.2738

187.8259,

 17.7143, -23.0642,

-75.8367, 28.0692

7.5647

204.0042,
-78.8144, 29.4999

■ 10.9735, -19.2036,
6.7295

■ 2.5517, -4.4655,
1.7862

■ 88.0796, -53.3207,
18.1863

■ 88.0796, -53.3207,
18.1863

■ 87.2629, -57.0863,
20.8311

■ 89.1474, -48.5725,
15.6639

■ 86.6759, -59.9214,
23.5544

■ 90.4795, -42.8335,
13.3062

■ 86.2892, -61.9231,
26.3039

■ 92.0845, -36.1238,
11.1470

■ 86.1588, -62.6383,
27.5271

■ 93.9660, -28.4897,
9.2139

■ 96.1235, -19.9971,
7.5278

■ 98.5532, -10.7250,
6.1021

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.



88.0798, -41.2849, 35.4760



88.0796, -53.3207, 18.1863



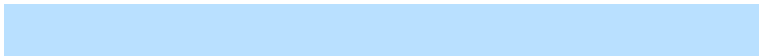
88.0798, -53.5454, -9.8773

Triad

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



88.0798, -53.3198, 18.1857



88.0798, 10.0132, -65.8748



88.0798, 39.9855, 35.0187

Complementary

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



88.0796, -53.3207, 18.1863



55.0880, 65.5989, 5.3829

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.



88.0798, 57.8320, 17.3089



88.0796, -53.3207, 18.1863



88.0798, 39.0326, -43.5950

Square

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



88.0798, -53.3198, 18.1857



88.0798, -19.5389, -65.3971



88.0798, 57.4618, -11.0981



88.0798, 11.1818, 42.7596

Rectangle

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



88.0796, -53.3207, 18.1863



88.0798, -47.0999, -31.8640



88.0798, 57.4618, -11.0981



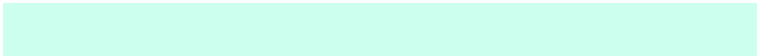
88.0798, 47.6250, 30.3500

Sweetspot

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



88.0798, -53.3198, 18.1857



95.1161, -23.9302, 8.2569



88.6772, -54.6212, 47.5126



43.7278, -12.1661, 4.0424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

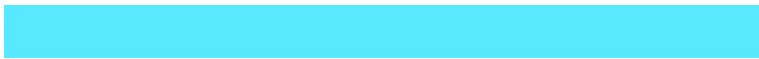
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.0798, -53.3198, 18.1857



87.0318, -58.1842, 21.7811



82.1111, -32.5249, -18.2864



45.1288, -6.7255, 3.0733



62.3041, -45.1332, 19.5549



19.4945, -13.7555, 5.3278

Inverse Universe

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



55.0880, 65.5989, 5.3829



50.3291, 75.8582, 9.5942



57.5978, 49.8402, 26.8592



42.5360, 2.2497, 1.8110



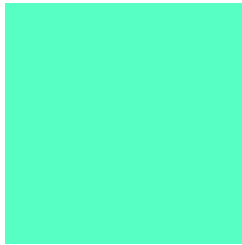
33.9424, 59.3415, 12.5218



10.6845, 18.8588, 2.5537

Previews

White Background



This preview shows how the HunterLab color 88.0796, -53.3207, 18.1863 looks on a white background.

Color Contrast Check

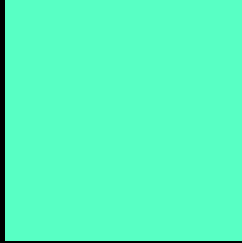
Large Text (above 18pt) WCAG AA × Fail

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 88.0796, -53.3207, 18.1863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

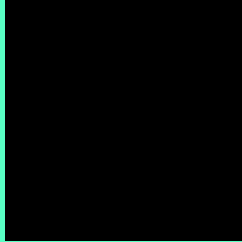
Any Text WCAG AA ✓ Pass

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 88.0796, -53.3207, 18.1863 Background



This preview shows how black text looks on a background with the HunterLab color 88.0796, -53.3207, 18.1863.



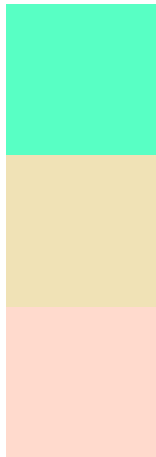
This preview shows how white text looks on a background with the HunterLab color 88.0796, -53.3207, 18.1863.

-53.3207, 18.1863.

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

88.0796, -53.3207, 18.1863

Protanopia

87.3472, -6.5892, 23.6673

Deuteranopia

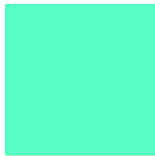
87.0693, 6.1641, 14.4294



Tritanopia

87.5833, -24.6391, -10.5082

Trichromacy



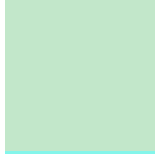
Original Color

88.0796, -53.3207, 18.1863



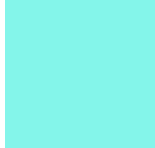
Protanomaly

86.2963, -28.4390, 20.3767



Deuteranomaly

85.3730, -20.8488, 13.4358



Tritanomaly

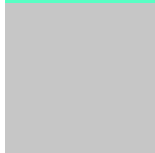
87.2645, -36.0792, 0.2523

Monochromacy



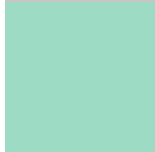
Original Color

88.0796, -53.3207, 18.1863



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

78.7168, -25.4842, 8.2719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0796, -53.3207, 18.1863 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(88, 255, 196)` looks like.

```
.text, #text, p{  
    color:rgb(88, 255, 196)  
}
```

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(88, 255, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 255, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0796, -53.3207, 18.1863 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(88, 255, 196) }
```


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

```
.border{ border-color:rgb(88, 255, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 255, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 255, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 255, 196);  
box-shadow:4px 4px 4px 4px rgb(88, 255,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0796, -53.3207, 18.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 255, 196) }
```

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

```
.background{ background-color: rgb(88, 255,  
196) }
```

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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