

Converting Colors

HunterLab(88.1093, -51.5858,
5.6975)

Have a look what the booklet for
HunterLab(88.1093, -51.5858,
5.6975) contains.

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Color

**HunterLab(88.0941,
-51.6776, 5.9156)**

Conversions

Conversions Part 1

Format	Color
Hex	33FFE0
RGB	51, 255, 224
RGB Percent	20%, 100%, 88%
CMY	0.7999, 0.0000, 0.1216
CMYK	0.80, 0.00, 0.12, 0.00
HSL	171°, 100%, 60%
HSV	171°, 80%, 100%
XYZ	50.5799, 77.6057, 82.8347
YIQ	190.4700, -111.6330, -52.8890

Conversions

Conversions Part 2

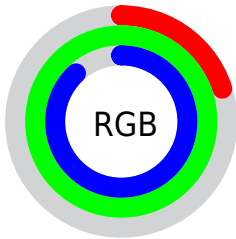
Format	Color
RYB	51, 161, 255
Decimal	3407840
CIELab	90.60, -54.30, 1.21
CIELCh	91, 54.312, 178.719
Yxy	77.6061, 0.2397, 0.3678
Android (android.graphics.Color)	4281597920 (0xFF33FFE0)
YUV	190.4700, 16.5303, -122.3152
Hunter-Lab	88.0941, -51.6776, 5.9156

Details

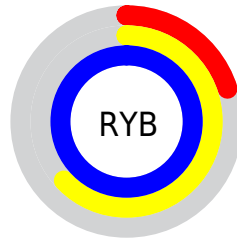
The HunterLab color **88.0941, -51.6776, 5.9156** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **49.2324, 73.1835, 22.0016**, and the grayscale version is **71.9243, -3.8377, 3.9078**.

A 20% lighter version of the original color is **91.4579, -36.4575, -5.6142**, and **65.4195, -40.4650, 5.5836** is the 20% darker color. If you saturate the color by 10%, you get **87.6968, -53.5123, 7.2644**, and if you desaturate by 10%, it is **88.6974, -49.0268, 4.7928**.

Distribution



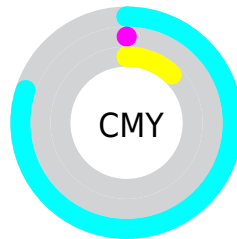
- Red (20%)
- Green (100%)
- Blue (88%)



- Red (20%)
- Yellow (63%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0941, -51.6776, 5.9156 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 88.0941, -51.6776, 5.9156 by changing the saturation by 10% instead.


 88.0941, -51.6776,
5.9156

 88.0941, -51.6776,
5.9156


220.6418,
-79.2298, 13.5354

 75.9937, -48.2068,
5.2018


 114.0152,
-58.2776, 7.4277


 64.5043, -44.5926,
4.5189


 127.7875,
-61.4442, 8.2252

 53.6605, -40.8000,
3.8676


 142.0736,
-64.5388, 9.0490

 43.5034, -36.7826,
3.2496

 156.8556,
-67.5715, 9.8981

 34.0829, -32.4740,
2.6664

172.1175,
-70.5506, 10.7720

 25.4619, -27.7758,
2.1200

187.8445,

 17.7228, -22.5338,

-73.4829, 11.6699

1.6125

204.0234,
-76.3743, 12.5912

■ 10.9808, -19.2163,
1.1460

■ 2.5770, -4.5097,
1.8039

■ 88.0941, -51.6776,
5.9156

■ 88.0941, -51.6776,
5.9156

■ 87.6968, -53.5123,
7.2644

■ 88.6974, -49.0268,
4.7928

■ 87.4591, -54.7051,
8.7769

■ 89.5309, -45.4861,
3.9371

■ 87.4590, -54.7057,
8.7778

■ 90.6124, -41.0154,
3.3773

■ 91.9540, -35.6083,
3.1336

■ 93.5627, -29.2854,
3.2174

■ 95.4413, -22.0897,
3.6323

■ 97.5889, -14.0810,
4.3744

■ 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.



88.0943, -45.5784, 27.1622



88.0941, -51.6776, 5.9156



88.0943, -46.5332, -23.0334

Triad

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



88.0943, -51.6764, 5.9150



88.0943, 22.2355, -51.8679



88.0943, 24.5375, 37.9173

Complementary

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



88.0941, -51.6776, 5.9156



49.2324, 73.1835, 22.0016

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.



88.0943, 46.7591, 25.7440



88.0941, -51.6776, 5.9156



88.0943, 45.3192, -25.6052

Square

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



88.0943, -51.6764, 5.9150



88.0943, -5.8870, -61.9662



88.0943, 54.7889, 3.6606



88.0943, -3.5172, 41.7748

Rectangle

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



88.0941, -51.6776, 5.9156



88.0943, -37.0157, -42.1283



88.0943, 54.7889, 3.6606



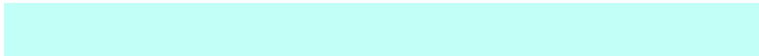
88.0943, 33.0589, 34.8918

Sweetspot

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



88.0943, -51.6764, 5.9150



94.6564, -25.0734, 3.4265



85.8435, -66.8325, 49.5620



43.4862, -12.7756, 1.5211

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0943, -51.6764, 5.9150



87.5427, -54.2747, 8.1631



65.9294, -14.6940, -44.7121



45.2009, -6.3239, 2.0444



63.2345, -39.4585, 6.1419



19.7626, -12.1245, 1.4717

Inverse Universe

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



49.2324, 73.1835, 22.0016



46.5724, 78.9824, 26.6026



58.9025, 43.7019, 33.9063



42.4642, 1.8637, 2.8350



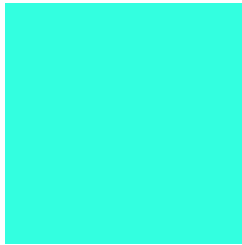
33.4632, 57.5727, 19.5610



10.5017, 18.1866, 5.2189

Previews

White Background



This preview shows how the HunterLab color 88.0941, -51.6776, 5.9156 looks on a white background.

Color Contrast Check

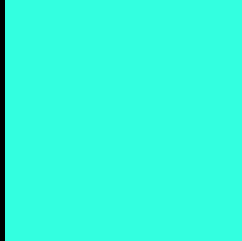
Large Text (above 18pt) WCAG AA × Fail

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 88.0941, -51.6776, 5.9156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

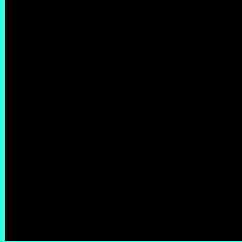
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

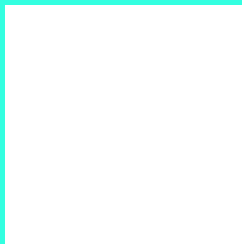
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.0941, -51.6776, 5.9156 Background



This preview shows how black text looks on a background with the HunterLab color 88.0941, -51.6776, 5.9156.



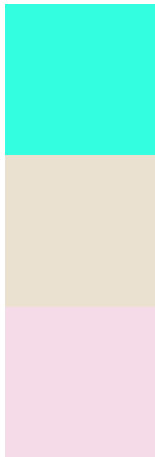
This preview shows how white text looks on a background with the HunterLab color 88.0941,

-51.6776, 5.9156.

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

88.0941, -51.6776, 5.9156

Protanopia

87.1188, -4.4394, 12.9921

Deuteranopia

87.1216, 6.4329, 1.8412



Tritanopia

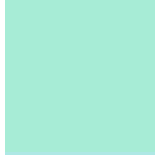
87.6390, -26.1639, -10.4598

Trichromacy



Original Color

88.0941, -51.6776, 5.9156



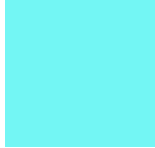
Protanomaly

85.4760, -28.3163, 8.0456



Deuteranomaly

85.0700, -22.0214, 0.3698



Tritanomaly

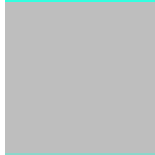
87.2285, -37.3274, -5.0787

Monochromacy



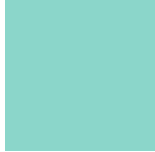
Original Color

88.0941, -51.6776, 5.9156



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

76.0568, -26.6551, 2.8403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0941, -51.6776, 5.9156 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(51, 255, 224)` looks like.

```
.text, #text, p{  
    color:rgb(51, 255, 224)  
}
```

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(51, 255, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 255, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0941, -51.6776, 5.9156 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(51, 255, 224) }
```


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

```
.border{ border-color:rgb(51, 255, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 255, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 255, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 255, 224);  
box-shadow:4px 4px 4px 4px rgb(51, 255,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0941, -51.6776, 5.9156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 255, 224) }
```

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

```
.background{ background-color: rgb(51, 255,  
224) }
```

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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