

Converting Colors

HunterLab(88.0945, -52.6235,
13.3744)

Have a look what the booklet for
HunterLab(88.0945, -52.6235,
13.3744) contains.

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Color

**HunterLab(88.1203,
-52.5117, 13.2292)**

Conversions

Conversions Part 1

Format	Color
Hex	4DFFD0
RGB	77, 255, 208
RGB Percent	30%, 100%, 82%
CMY	0.6980, 0.0000, 0.1843
CMYK	0.70, 0.00, 0.18, 0.00
HSL	164°, 100%, 65%
HSV	164°, 70%, 100%
XYZ	50.2058, 77.6519, 72.0167
YIQ	196.4200, -91.0010, -52.3530

Conversions

Conversions Part 2

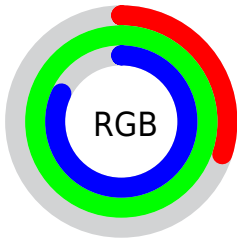
Format	Color
RYB	77, 180, 255
Decimal	5111760
CIELab	90.62, -55.39, 9.57
CIELCh	91, 56.212, 170.195
Yxy	77.6523, 0.2512, 0.3885
Android (android.graphics.Color)	4283301840 (0xFF4DFFD0)
YUV	196.4200, 5.7089, -104.7313
Hunter-Lab	88.1203, -52.5117, 13.2292

Details

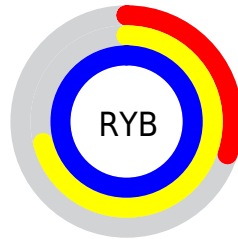
The HunterLab color **88.1203, -52.5117, 13.2292** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **52.9379, 67.6336, 12.4452**, and the grayscale version is **74.4811, -3.9741, 4.0467**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **65.0120, -42.9361, 11.4273** is the 20% darker color. If you saturate the color by 10%, you get **87.4453, -55.6088, 15.3308**, and if you desaturate by 10%, it is **89.0321, -48.4864, 11.3178**.

Distribution



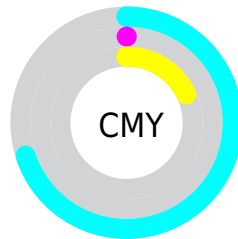
- Red (30%)
- Green (100%)
- Blue (82%)



- Red (30%)
- Yellow (71%)
- Blue (100%)



- Cyan (70%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)





- Cyan (70%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.1203, -52.5117, 13.2292 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 88.1203, -52.5117, 13.2292 by changing the saturation by 10% instead.


 88.1203, -52.5117,
13.2292


 88.1203, -52.5117,
13.2292


220.6774,
-80.5026, 23.7424


 76.0187, -48.9797,
12.1207


 114.0438,
-59.2247, 15.4736

 64.5279, -45.3000,
11.0199


 127.8172,
-62.4436, 16.6136

 53.6827, -41.4369,
9.9228


 142.1043,
-65.5882, 17.7666

 43.5241, -37.3431,
8.8246

 156.8874,
-68.6689, 18.9331

 34.1019, -32.9506,
7.7180

172.1502,
-71.6941, 20.1137

 25.4792, -28.1591,
6.5912

187.8782,

 17.7381, -22.8140,

-74.6710, 21.3086

5.4240

204.0581,
-77.6054, 22.5181

■ 10.9938, -19.2392,
4.4004

■ 2.6220, -4.5884,
1.8354

■ 88.1203, -52.5117,
13.2292

■ 88.1203, -52.5117,
13.2292

■ 87.4453, -55.6088,
15.3308

■ 89.0321, -48.4864,
11.3178

■ 86.9821, -57.8526,
17.5798

■ 90.1971, -43.5046,
9.6358

■ 86.6866, -59.4062,
19.9114

■ 91.6267, -37.5672,
8.2122

■ 86.6813, -59.4343,
19.9575

■ 93.3268, -30.7036,
7.0691

■ 95.2996, -22.9652,
6.2209

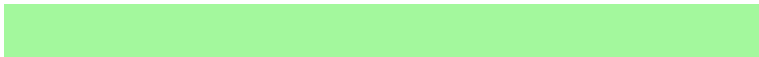
■ 97.5431, -14.4196,
5.6748

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.



88.1205, -43.0150, 32.0915



88.1203, -52.5117, 13.2292



88.1205, -50.5087, -15.1878

Triad

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



88.1205, -52.5107, 13.2286



88.1205, 15.0429, -59.5811



88.1205, 33.2341, 36.2071

Complementary

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



88.1203, -52.5117, 13.2292



52.9379, 67.6336, 12.4452

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.



88.1205, 52.9161, 20.9775



88.1203, -52.5117, 13.2292



88.1205, 41.5219, -35.5776

Square

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



88.1205, -52.5107, 13.2286



88.1205, -13.8552, -63.6780



88.1205, 56.1282, -4.5608



88.1205, 4.8311, 42.2817

Rectangle

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



88.1203, -52.5117, 13.2292



88.1205, -42.8174, -35.9680



88.1205, 56.1282, -4.5608



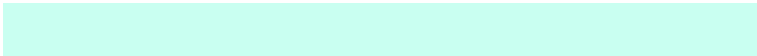
88.1205, 41.2342, 32.2675

Sweetspot

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



88.1205, -52.5107, 13.2286



95.0487, -23.9372, 6.3068



87.3935, -60.0456, 48.0360



43.7134, -12.0892, 3.0169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1205, -52.5107, 13.2286



87.2267, -56.6493, 16.2602



75.2480, -24.8814, -28.6122



45.1605, -6.5486, 2.6201



62.6789, -42.8359, 14.1273



19.6041, -13.0853, 3.7439

Inverse Universe

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



52.9379, 67.6336, 12.4452



48.6845, 76.8613, 17.4650



59.0594, 45.1111, 30.1319



42.5039, 2.0775, 2.2679



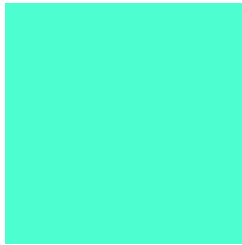
33.6800, 58.3746, 16.3634



10.5904, 18.5137, 3.9192

Previews

White Background



This preview shows how the HunterLab color 88.1203, -52.5117, 13.2292 looks on a white background.

Color Contrast Check

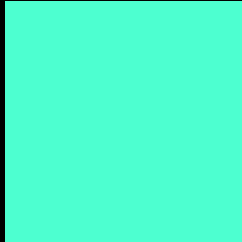
Large Text (above 18pt) WCAG AA × Fail

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 88.1203, -52.5117, 13.2292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

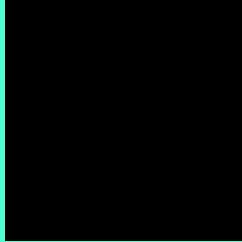
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

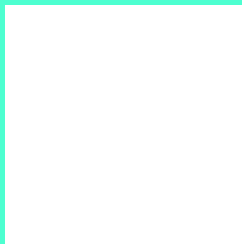
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1203, -52.5117, 13.2292 Background



This preview shows how black text looks on a background with the HunterLab color 88.1203, -52.5117, 13.2292.



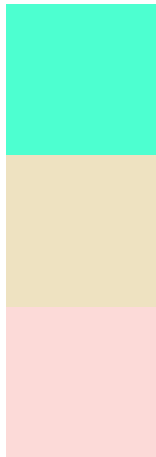
This preview shows how white text looks on a background with the HunterLab color 88.1203, -52.5117, 13.2292.

-52.5117, 13.2292.

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

88.1203, -52.5117, 13.2292

Protanopia

87.4186, -5.7986, 19.5473

Deuteranopia

87.0610, 6.7681, 9.5223



Tritanopia

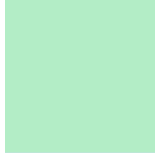
87.8061, -25.5423, -10.2241

Trichromacy



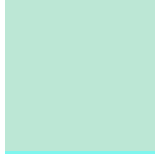
Original Color

88.1203, -52.5117, 13.2292



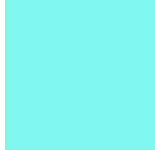
Protanomaly

86.1564, -28.3967, 15.8260



Deuteranomaly

85.2334, -20.7281, 8.3677



Tritanomaly

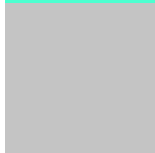
87.5195, -36.6179, -1.5101

Monochromacy



Original Color

88.1203, -52.5117, 13.2292



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.8255, -25.2421, 5.8846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1203, -52.5117, 13.2292 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, 255, 208)` looks like.

```
.text, #text, p{  
    color:rgb(77, 255, 208)  
}
```

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, 255, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 255, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1203, -52.5117, 13.2292 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, 255, 208) }
```


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

```
.border{ border-color:rgb(77, 255, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 255, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 255, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 255, 208);  
box-shadow:4px 4px 4px 4px rgb(77, 255,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1203, -52.5117, 13.2292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 255, 208) }
```

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

```
.background{ background-color: rgb(77, 255,  
208) }
```

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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