

Converting Colors

HunterLab(88.6623, -50.5037,
15.1150)

Have a look what the booklet for
HunterLab(88.6623, -50.5037,
15.1150) contains.

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Color

**HunterLab(88.6776,
-50.4440, 15.1427)**

Conversions

Conversions Part 1

Format	Color
Hex	64FFCD
RGB	100, 255, 205
RGB Percent	39%, 100%, 80%
CMY	0.6078, 0.0000, 0.1961
CMYK	0.61, 0.00, 0.20, 0.00
HSL	161°, 100%, 70%
HSV	161°, 61%, 100%
XYZ	52.0350, 78.6372, 70.1937
YIQ	202.9550, -76.3300, -48.4100

Conversions

Conversions Part 2

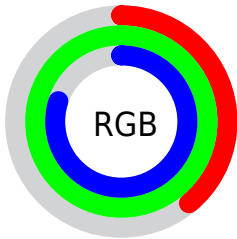
Format	Color
RYB	100, 192, 255
Decimal	6619085
CIELab	91.07, -52.48, 11.83
CIElCh	91, 53.793, 167.297
Yxy	78.6375, 0.2591, 0.3915
Android (android.graphics.Color)	4284809165 (0xFF64FFCD)
YUV	202.9550, 1.0082, -90.2915
Hunter-Lab	88.6776, -50.4440, 15.1427

Details

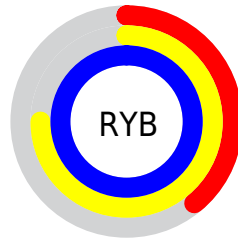
The HunterLab color **88.6776, -50.4440, 15.1427** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **57.0766, 60.5594, 6.2563**, and the grayscale version is **77.2796, -4.1234, 4.1987**.

A 20% lighter version of the original color is **93.0196, -30.5414, -3.5187**, and **64.9360, -43.3987, 12.5210** is the 20% darker color. If you saturate the color by 10%, you get **87.7593, -54.5741, 17.5247**, and if you desaturate by 10%, it is **89.8520, -45.3346, 12.9336**.

Distribution



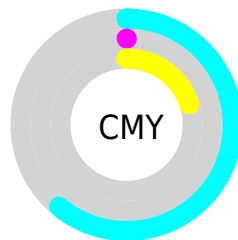
- Red (39%)
- Green (100%)
- Blue (80%)



- Red (39%)
- Yellow (75%)
- Blue (100%)



- Cyan (61%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)





- Cyan (61%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6776, -50.4440, 15.1427 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 88.6776, -50.4440, 15.1427 by changing the saturation by 10% instead.


 88.6776, -50.4440,
15.1427


 88.6776, -50.4440,
15.1427


221.4338,
-77.2402, 26.4699


 76.5492, -47.0817,
13.9223


 114.6509,
-56.8471, 17.5941

 65.0303, -43.5840,
12.7026


 128.4478,
-59.9230, 18.8308

 54.1553, -39.9181,
11.4783


 142.7576,
-62.9313, 20.0764

 43.9649, -36.0399,
10.2427

157.5625,
-65.8815, 21.3322

 34.5084, -31.8869,
8.9858

172.8466,
-68.7815, 22.5988

 25.8482, -27.3660,
7.6919

188.5952,

 18.0654, -22.3307,

-71.6377, 23.8770

6.3343

204.7950,
-74.4557, 25.1673

■ 11.2732, -19.7280,
5.2228

■ 3.4418, -6.0231,
2.4092

■ 88.6776, -50.4440,
15.1427

■ 88.6776, -50.4440,
15.1427

■ 87.7593, -54.5741,
17.5247

■ 89.8520, -45.3346,
12.9336

■ 87.0791, -57.7598,
20.0402

■ 91.2932, -39.2517,
10.9348

■ 86.6122, -60.0743,
22.6406

■ 93.0077, -32.2258,
9.1739

■ 86.3291, -61.5915,
25.0544

■ 94.9972, -24.3107,
7.6722

97.2599, -15.5770,
6.4437

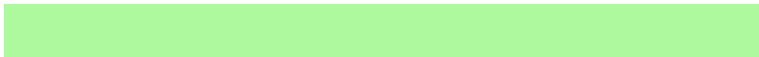
99.7909, -6.1054,
5.4955

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.



88.6778, -40.1802, 32.5021



88.6776, -50.4440, 15.1427



88.6778, -49.5835, -11.3787

Triad

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



88.6778, -50.4430, 15.1420



88.6778, 11.4534, -57.4819



88.6778, 33.8379, 34.2906

Complementary

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



88.6776, -50.4440, 15.1427



57.0766, 60.5594, 6.2563

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.



88.6778, 51.2906, 18.4544



88.6776, -50.4440, 15.1427



88.6778, 37.3305, -36.2634

Square

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



88.6778, -50.4430, 15.1420



88.6778, -16.0113, -59.1860



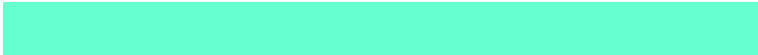
88.6778, 52.6412, -6.8985



88.6778, 7.1316, 41.0843

Rectangle

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



88.6776, -50.4440, 15.1427



88.6778, -42.8265, -31.1669



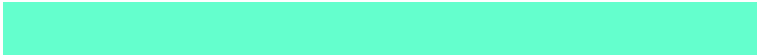
88.6778, 52.6412, -6.8985



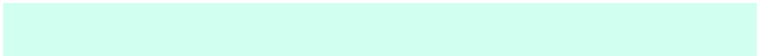
88.6778, 41.1149, 30.1122

Sweetspot

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



88.6778, -50.4430, 15.1420



95.5995, -21.9595, 7.3025



88.9291, -53.3628, 45.8244



43.9375, -11.2964, 3.5576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6778, -50.4430, 15.1420



87.5886, -55.3603, 18.0727



81.2779, -29.4153, -19.4457



45.1397, -6.6649, 2.9178



62.4264, -44.3816, 17.7795



19.5306, -13.5343, 4.8051

Inverse Universe

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



57.0766, 60.5594, 6.2563



52.0385, 71.2287, 9.6905



60.8772, 42.9466, 26.5207



42.5249, 2.1902, 1.9688



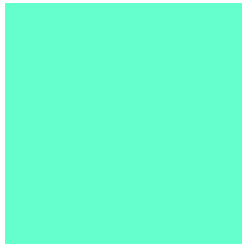
33.8426, 58.9743, 13.9791



10.6497, 18.7313, 3.0574

Previews

White Background



This preview shows how the HunterLab color 88.6776, -50.4440, 15.1427 looks on a white background.

Color Contrast Check

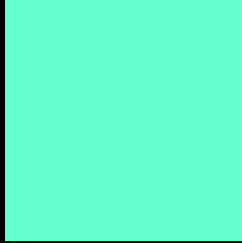
Large Text (above 18pt) WCAG AA × Fail

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 88.6776, -50.4440, 15.1427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

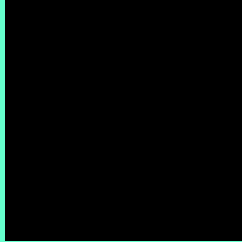
Any Text WCAG AA ✓ Pass

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 88.6776, -50.4440, 15.1427 Background



This preview shows how black text looks on a background with the HunterLab color 88.6776, -50.4440, 15.1427.



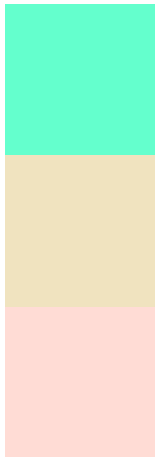
This preview shows how white text looks on a background with the HunterLab color 88.6776, -50.4440, 15.1427.

-50.4440, 15.1427.

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

88.6776, -50.4440, 15.1427

Protanopia

87.8778, -5.8958, 20.7912

Deuteranopia

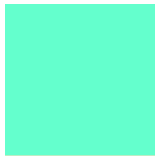
87.8923, 6.3113, 11.8042



Tritanopia

88.3911, -23.3762, -9.4029

Trichromacy



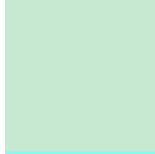
Original Color

88.6776, -50.4440, 15.1427



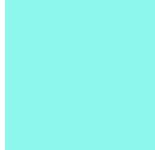
Protanomaly

86.8175, -26.0306, 17.3752



Deuteranomaly

86.6447, -19.1100, 11.3325



Tritanomaly

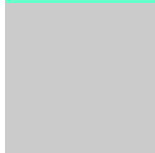
88.1412, -34.3043, -0.1833

Monochromacy



Original Color

88.6776, -50.4440, 15.1427



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

80.4420, -23.7302, 7.0471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6776, -50.4440, 15.1427 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(100, 255, 205)` looks like.

```
.text, #text, p{  
    color:rgb(100, 255, 205)  
}
```

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(100, 255, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 255, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6776, -50.4440, 15.1427 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(100, 255, 205) }
```


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

```
.border{ border-color:rgb(100, 255, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 255, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 255, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 255, 205);  
box-shadow:4px 4px 4px 4px rgb(100, 255,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6776, -50.4440, 15.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 255, 205) }
```

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

```
.background{ background-color: rgb(100,  
255, 205) }
```

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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