

Converting Colors

HunterLab(89.0484, -47.7491,
6.1203)

Have a look what the booklet for
HunterLab(89.0484, -47.7491,
6.1203) contains.

HunterLab(89.0429, -47.7720, 6.1219)	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(89.0429,
-47.7720, 6.1219)**

Conversions

Conversions Part 1

Format	Color
Hex	5CFFE2
RGB	92, 255, 226
RGB Percent	36%, 100%, 89%
CMY	0.6392, 0.0000, 0.1137
CMYK	0.64, 0.00, 0.11, 0.00
HSL	169°, 100%, 68%
HSV	169°, 64%, 100%
XYZ	53.9012, 79.2864, 84.4145
YIQ	202.9570, -87.8390, -43.5750

Conversions

Conversions Part 2

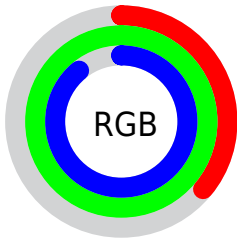
Format	Color
R_{YB}	92, 181, 255
Decimal	6094818
CIE Lab	91.36, -48.91, 1.38
CIE LCh	91, 48.929, 178.386
Yxy	79.2868, 0.2477, 0.3644
Android (android.graphics.Color)	4284284898 (0xFF5CFFE2)
YUV	202.9570, 11.3602, -97.3093
Hunter-Lab	89.0429, -47.7720, 6.1219

Details

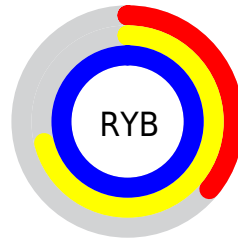
The HunterLab color **89.0429, -47.7720, 6.1219** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **55.0419, 61.0238, 15.4979**, and the grayscale version is **77.2414, -4.1214, 4.1967**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **65.4773, -40.1156, 4.7572** is the 20% darker color. If you saturate the color by 10%, you get **88.2843, -51.0699, 7.3472**, and if you desaturate by 10%, it is **90.0448, -43.5475, 5.1677**.

Distribution



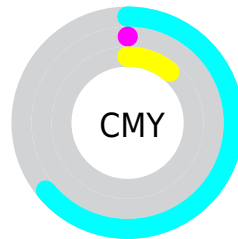
- Red (36%)
- Green (100%)
- Blue (89%)



- Red (36%)
- Yellow (71%)
- Blue (100%)



- Cyan (64%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)





- Cyan (64%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.0429, -47.7720, 6.1219 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 89.0429, -47.7720, 6.1219 by changing the saturation by 10% instead.


 89.0429, -47.7720,
6.1219

 89.0429, -47.7720,
6.1219


221.9293,
-73.1340, 13.8140


 76.8971, -44.6114,
5.3984


 115.0489,
-53.8049, 7.6521

 65.3598, -41.3298,
4.7053


 128.8611,
-56.7096, 8.4581

 54.4654, -37.8968,
4.0434


 143.1857,
-59.5543, 9.2901

 44.2541, -34.2726,
3.4139

158.0049,
-62.3477, 10.1472

 34.7753, -30.4003,
2.8184

173.3028,
-65.0969, 11.0287

 26.0906, -26.1945,
2.2587

189.0649,

 18.2806, -21.5205,

-67.8078, 11.9341

1.7364

205.2777,
-70.4854, 12.8627

■ 11.4572, -20.0227,
1.2531

■ 3.8858, -6.8001,
1.6817

■ 89.0429, -47.7720,
6.1219

■ 89.0429, -47.7720,
6.1219

■ 88.2843, -51.0699,
7.3472

■ 90.0448, -43.5475,
5.1677

■ 87.7483, -53.4961,
8.8108

■ 91.3032, -38.3830,
4.5125

■ 87.4066, -55.1441,
10.4671

■ 92.8272, -32.2898,
4.1728

■ 87.2668, -55.8704,
11.5323

■ 94.6208, -25.3047,
4.1577

■ 96.6844, -17.4832,
4.4686

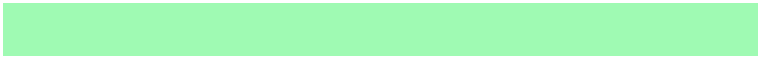
■ 99.0150, -8.8943,
5.1003

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.



89.0431, -41.9988, 25.5834



89.0429, -47.7720, 6.1219



89.0431, -43.1127, -19.6609

Triad

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



89.0431, -47.7708, 6.1213



89.0431, 19.1890, -45.3040



89.0431, 21.7803, 35.5829

Complementary

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



89.0429, -47.7720, 6.1219



55.0419, 61.0238, 15.4979

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.



89.0431, 41.4436, 23.9083



89.0429, -47.7720, 6.1219



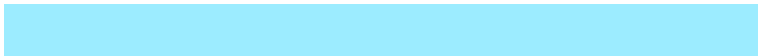
89.0431, 39.8355, -22.5112

Square

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



89.0431, -47.7708, 6.1213



89.0431, -6.1016, -53.8177



89.0431, 48.3838, 3.5533



89.0431, -3.4022, 39.4329

Rectangle

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



89.0429, -47.7720, 6.1219



89.0431, -34.3965, -36.4110



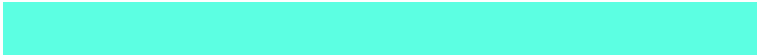
89.0431, 48.3838, 3.5533



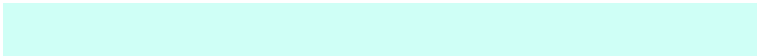
89.0431, 29.3537, 32.6352

Sweetspot

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



89.0431, -47.7708, 6.1213



95.6022, -21.5580, 4.2701



87.4199, -59.6663, 45.9549



43.9623, -10.9929, 1.9409

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0431, -47.7708, 6.1213



88.0966, -51.9070, 7.7747



72.3809, -18.3755, -33.2178



45.1915, -6.3762, 2.1783



63.0973, -40.2893, 8.1068



19.7238, -12.3587, 2.0258

Inverse Universe

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



55.0419, 61.0238, 15.4979



50.1525, 71.6391, 19.7547



64.7031, 33.2267, 31.1718



42.4733, 1.9130, 2.7044



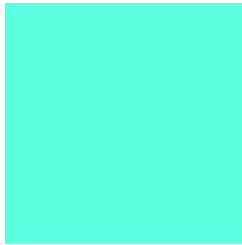
33.5029, 57.7199, 18.9732



10.5194, 18.2522, 4.9580

Previews

White Background



This preview shows how the HunterLab color 89.0429, -47.7720, 6.1219 looks on a white background.

Color Contrast Check

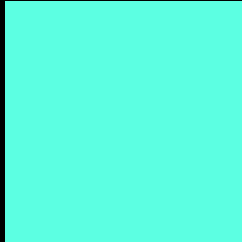
Large Text (above 18pt) WCAG AA × Fail

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 89.0429, -47.7720, 6.1219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

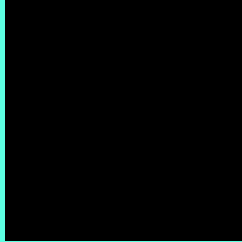
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

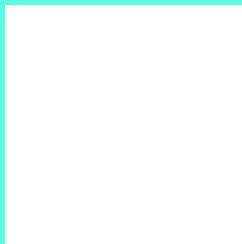
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0429, -47.7720, 6.1219 Background



This preview shows how black text looks on a background with the HunterLab color 89.0429, -47.7720, 6.1219.



This preview shows how white text looks on a background with the HunterLab color 89.0429, -47.7720, 6.1219.

-47.7720, 6.1219.

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

89.0429, -47.7720, 6.1219

Protanopia

88.4276, -4.5114, 13.0886

Deuteranopia

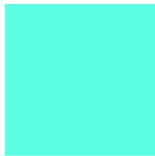
88.0639, 6.5752, 2.4775



Tritanopia

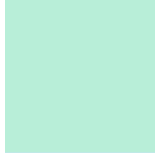
88.7870, -23.6377, -8.8807

Trichromacy



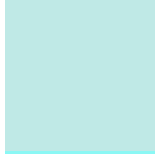
Original Color

89.0429, -47.7720, 6.1219



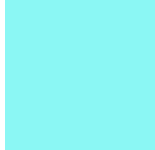
Protanomaly

87.3483, -24.6551, 9.2948



Deuteranomaly

86.6414, -17.8986, 1.8449



Tritanomaly

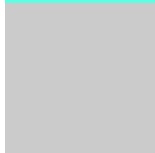
88.6240, -33.7663, -3.2403

Monochromacy



Original Color

89.0429, -47.7720, 6.1219



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

80.4563, -23.2499, 3.7548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0429, -47.7720, 6.1219 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(92, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(92, 255, 226)  
}
```

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(92, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 255, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0429, -47.7720, 6.1219 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(92, 255, 226) }
```


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

```
.border{ border-color:rgb(92, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(92, 255,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0429, -47.7720, 6.1219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 255, 226) }
```

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

```
.background{ background-color: rgb(92, 255,  
226) }
```

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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