

Converting Colors

HunterLab(87.5962, -46.3858,
-8.9106)

Have a look what the booklet for
HunterLab(87.5962, -46.3858,
-8.9106) contains.

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Color

**HunterLab(87.5901,
-46.2539, -9.1769)**

Conversions

Conversions Part 1

Format	Color
Hex	0BFCFC
RGB	11, 252, 252
RGB Percent	4%, 99%, 99%
CMY	0.9566, 0.0118, 0.0118
CMYK	0.96, 0.00, 0.00, 0.01
HSL	180°, 98%, 52%
HSV	180°, 96%, 99%
XYZ	52.5191, 76.7203, 104.1360
YIQ	179.9410, -143.6360, -51.0920

Conversions

Conversions Part 2

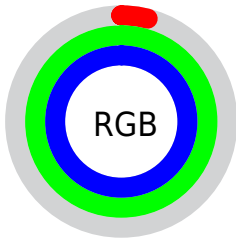
Format	Color
R_{YB}	11, 132, 252
Decimal	785660
CIE _{Lab}	90.19, -47.43, -13.96
CIE _{LCh}	90, 49.443, 196.398
Yxy	76.7231, 0.2250, 0.3287
Android (android.graphics.Color)	4278975740 (0xFF0BFCFC)
YUV	179.9410, 35.5251, -148.1613
Hunter-Lab	87.5901, -46.2539, -9.1769

Details

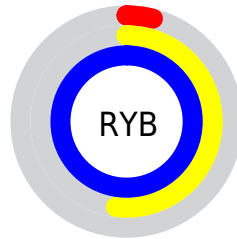
The HunterLab color **87.5901, -46.2539, -9.1769** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **45.7836, 77.1066, 29.1487**, and the grayscale version is **67.4424, -3.5986, 3.6643**.

A 20% lighter version of the original color is **91.0371, -38.0707, -6.1853**, and **65.5518, -34.7524, -6.9136** is the 20% darker color. If you saturate the color by 10%, you get **87.5508, -46.4157, -9.2328**, and if you desaturate by 10%, it is **87.7675, -45.5597, -8.9304**.

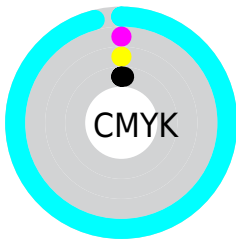
Distribution



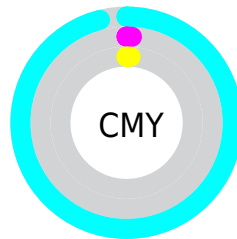
- Red (4%)
- Green (99%)
- Blue (99%)



- Red (4%)
- Yellow (52%)
- Blue (99%)



- Cyan (96%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (96%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5901, -46.2539, -9.1769 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 87.5901, -46.2539, -9.1769 by changing the saturation by 10% instead.

87.5901, -46.2539,
-9.1769

87.5901, -46.2539,
-9.1769

219.9590,
-71.0850, -6.3407

75.5153, -43.1638,
-9.2631

113.4674,
-52.1568, -8.8453

64.0514, -39.9540,
-9.2934

127.2184,
-54.9990, -8.6088

53.2346, -36.5955,
-9.2620

141.4840,
-57.7833, -8.3284

43.1063, -33.0484,
-9.1637

156.2462,
-60.5180, -8.0065

33.7169, -29.2553,
-8.9928

171.4889,
-63.2102, -7.6450

25.1299, -25.1295,
-8.7439

187.1974,

17.4288, -20.5324,

-65.8656, -7.2458

-8.4161

203.3582,
-68.4892, -6.8105

■ 10.7304, -18.7782,
-8.0286

■ 1.4656, -2.5647,
-39.4164

■ 87.5901, -46.2539,
-9.1769

■ 87.5901, -46.2539,
-9.1769

■ 87.5508, -46.4157,
-9.2328

■ 87.7675, -45.5597,
-8.9304

■ 88.1241, -44.1566,
-8.4346

■ 88.6915, -41.9368,
-7.6497

■ 89.4917, -38.8333,
-6.5519

■ 90.5405, -34.8122,
-5.1286

■ 91.8484, -29.8688,
-3.3774

■ 93.4215, -24.0231,
-1.3047

■ 95.2620, -17.3160,
1.0760

■ 97.3686, -9.8042,
3.7456

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5917, -46.7420, 14.8714



87.5901, -46.2539, -9.1769



87.5917, -35.4764, -35.3151

Triad

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



87.5917, -46.2540, -9.1757



87.5917, 32.9928, -33.0732



87.5917, 6.9368, 38.6288

Complementary

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



87.5901, -46.2539, -9.1769



45.7836, 77.1066, 29.1487

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.



87.5917, 31.0676, 31.8768



87.5901, -46.2539, -9.1769



87.5917, 47.2132, -6.7040

Square

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



87.5917, -46.2540, -9.1757



87.5917, 9.3355, -51.5461



87.5917, 46.4715, 16.7396



87.5917, -17.8630, 38.3126

Rectangle

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



87.5901, -46.2539, -9.1769



87.5917, -23.1372, -48.4542



87.5917, 46.4715, 16.7396



87.5917, 15.4482, 37.2149

Sweetspot

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



87.5917, -46.2540, -9.1757



94.1115, -26.4690, -2.0746



83.5163, -71.1966, 49.9897



43.2284, -13.4064, -1.3713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5917, -46.2540, -9.1757



88.7355, -47.0437, -9.3577



49.5806, 8.4639, -79.4347



44.2816, -5.8782, 1.2277



63.1881, -33.4996, -6.6636



19.2301, -10.1949, -2.0280

Inverse Universe

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



45.7836, 77.1066, 29.1487



46.1086, 78.9623, 29.7942



60.0283, 37.2781, 37.3270



41.5033, 1.5363, 3.5120



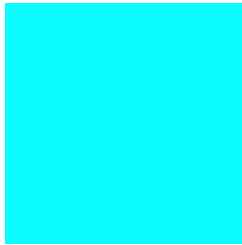
32.8337, 56.2287, 21.2163



9.9923, 17.1121, 6.4567

Previews

White Background



This preview shows how the HunterLab color 87.5901, -46.2539, -9.1769 looks on a white background.

Color Contrast Check

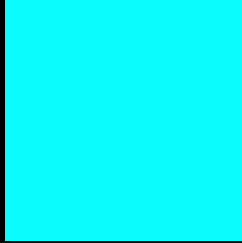
Large Text (above 18pt) WCAG AA × Fail

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 87.5901, -46.2539, -9.1769 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 87.5901, -46.2539, -9.1769 Background



This preview shows how black text looks on a background with the HunterLab color 87.5901, -46.2539, -9.1769.



This preview shows how white text looks on a background with the HunterLab color 87.5901,

-46.2539, -9.1769.

Color Blindness Simulation

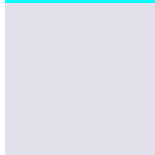
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.5901, -46.2539, -9.1769



Protanopia

86.8450, -2.2008, 0.3315



Deuteranopia

86.7349, 5.1903, -11.1352



Tritanopia

87.1609, -27.9495, -11.1368

Trichromacy



Original Color

87.5901, -46.2539, -9.1769



Protanomaly

84.5532, -26.5531, -6.7181



Deuteranomaly

84.4707, -22.4634, -14.1571



Tritanomaly

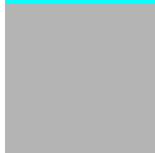
86.5410, -37.4649, -11.5696

Monochromacy



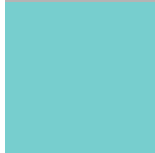
Original Color

87.5901, -46.2539, -9.1769



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

72.4712, -26.2840, -3.5757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5901, -46.2539, -9.1769 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(11, 252, 252)` looks like.

```
.text, #text, p{  
    color:rgb(11, 252, 252)  
}
```

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(11, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 252, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5901, -46.2539, -9.1769 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(11, 252, 252) }
```


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

```
.border{ border-color:rgb(11, 252, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 252, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 252, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 252, 252);  
box-shadow:4px 4px 4px 4px rgb(11, 252,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5901, -46.2539, -9.1769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 252, 252) }
```

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

```
.background{ background-color: rgb(11, 252,  
252) }
```

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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