

Converting Colors

HunterLab(87.0117, -44.6376,
-11.6312)

Have a look what the booklet for
HunterLab(87.0117, -44.6376,
-11.6312) contains.

HunterLab(87.0117, -44.6376, -11.6312)	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(87.0117,
-44.6376, -11.6312)**

Conversions

Conversions Part 1

Format	Color
Hex	11FAFF
RGB	17, 250, 255
RGB Percent	7%, 98%, 100%
CMY	0.9331, 0.0196, 0.0000
CMYK	0.93, 0.02, 0.00, 0.00
HSL	181°, 100%, 53%
HSV	181°, 93%, 100%
XYZ	52.4668, 75.7104, 106.4560
YIQ	180.9030, -140.4730, -47.8410

Conversions

Conversions Part 2

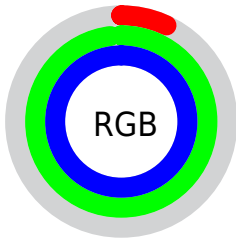
Format	Color
R _Y B	17, 135, 255
Decimal	1178367
CIE Lab	89.73, -45.55, -16.22
CIE LCh	90, 48.352, 199.597
Yxy	75.7131, 0.2236, 0.3227
Android (android.graphics.Color)	4279368447 (0xFF11FAFF)
YUV	180.9030, 36.5298, -143.7429
Hunter-Lab	87.0117, -44.6376, -11.6312

Details

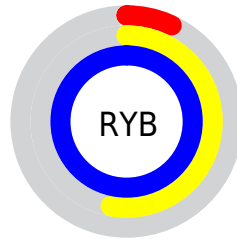
The HunterLab color **87.0117, -44.6376, -11.6312** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **46.7722, 77.0220, 29.4941**, and the grayscale version is **67.8376, -3.6196, 3.6857**.

A 20% lighter version of the original color is **91.0774, -37.9158, -6.1305**, and **64.9747, -33.3138, -9.2979** is the 20% darker color. If you saturate the color by 10%, you get **86.8165, -44.7556, -11.8985**, and if you desaturate by 10%, it is **87.4246, -44.0020, -11.0612**.

Distribution



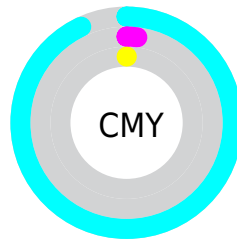
- Red (7%)
- Green (98%)
- Blue (100%)



- Red (7%)
- Yellow (53%)
- Blue (100%)



- Cyan (93%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (93%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0117, -44.6376, -11.6312 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 87.0117, -44.6376, -11.6312 by changing the saturation by 10% instead.

87.0117, -44.6376,
-11.6312

87.0117, -44.6376,
-11.6312

219.1723,
-68.7440, -9.4643

74.9648, -41.6473,
-11.6326

112.8367,
-50.3565, -11.4604

63.5304, -38.5428,
-11.5771

126.5632,
-53.1127, -11.3017

52.7448, -35.2966,
-11.4583

140.8051,
-55.8144, -11.0973

42.6499, -31.8701,
-11.2714

155.5444,
-58.4697, -10.8495

33.2965, -28.2075,
-11.0124

170.7650,
-61.0851, -10.5605

24.7490, -24.2244,
-10.6795

186.4519,

17.0918, -19.7845,

-63.6663, -10.2321

-10.2804

202.5918,
-66.2180, -9.8662

■ 10.4441, -18.2771,
-9.8603

0.0000, NaN, -NF

■ 87.0117, -44.6376,
-11.6312

■ 87.0117, -44.6376,
-11.6312

■ 86.8165, -44.7556,
-11.8985

■ 87.4246, -44.0020,
-11.0612

■ 88.0294, -42.6111,
-10.2233

■ 88.8551, -40.3698,
-9.0832

■ 89.9210, -37.2225,
-7.6229

91.2406, -33.1465,
-5.8362

92.8220, -28.1474,
-3.7269

94.6690, -22.2540,
-1.3066

96.7816, -15.5142,
1.4065

99.1565, -7.9892,
4.3898

Harmonies

Analogous

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



87.0132, -46.2094, 12.4277



87.0117, -44.6376, -11.6312



87.0132, -33.0580, -36.6411

Triad

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



87.0132, -44.6380, -11.6291



87.0132, 34.1041, -29.5033



87.0132, 4.0014, 38.2289

Complementary

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



87.0117, -44.6376, -11.6312



46.7722, 77.0220, 29.4941

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.



87.0132, 27.9522, 32.3628



87.0117, -44.6376, -11.6312



87.0132, 46.5606, -3.7283

Square

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



87.0132, -44.6380, -11.6291



87.0132, 11.6801, -48.7740



87.0132, 44.1927, 18.4343



87.0132, -19.8534, 37.2007

Rectangle

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



87.0117, -44.6376, -11.6312



87.0132, -20.4309, -48.4380



87.0132, 44.1927, 18.4343



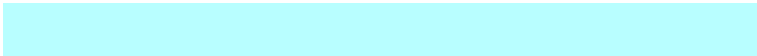
87.0132, 12.3479, 37.0794

Sweetspot

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



87.0132, -44.6380, -11.6291



93.7700, -25.1256, -2.4789



84.6722, -72.0146, 50.4164



43.0234, -12.7688, -1.6190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0132, -44.6380, -11.6291



86.8165, -44.7556, -11.8985



48.8456, 11.5137, -84.5373



45.1798, -5.8932, 1.1621



62.7795, -32.3802, -8.5693



19.6405, -10.1649, -2.6057

Inverse Universe

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



53.4462, 102.5065, -65.6068



53.0471, 103.8137, -66.2560



63.2889, 32.2916, 39.0647



42.7708, 3.5079, -1.5272



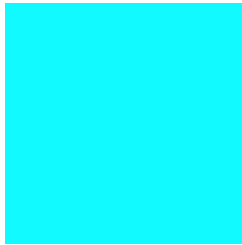
38.3493, 75.0560, -47.9442



11.9748, 23.4494, -15.0696

Previews

White Background



This preview shows how the HunterLab color 87.0117, -44.6376, -11.6312 looks on a white background.

Color Contrast Check

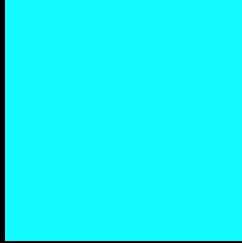
Large Text (above 18pt) WCAG AA × Fail

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 87.0117, -44.6376, -11.6312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

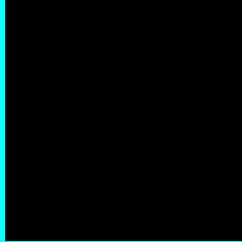
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

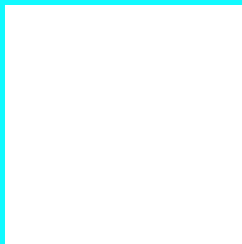
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0117, -44.6376, -11.6312 Background



This preview shows how black text looks on a background with the HunterLab color 87.0117, -44.6376, -11.6312.



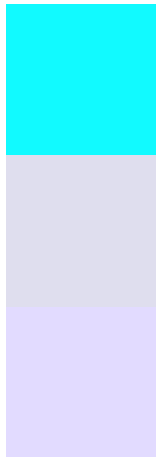
This preview shows how white text looks on a background with the HunterLab color 87.0117, -44.6376, -11.6312.

-44.6376, -11.6312.

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

87.0117, -44.6376, -11.6312

Protanopia

86.0834, -1.3794, -2.6922

Deuteranopia

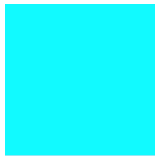
86.0533, 4.4509, -12.0803



Tritanopia

86.8129, -29.2558, -11.6320

Trichromacy



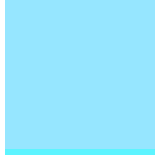
Original Color

87.0117, -44.6376, -11.6312



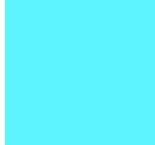
Protanomaly

83.9886, -24.9916, -9.1032



Deuteranomaly

83.8437, -21.2785, -15.6102



Tritanomaly

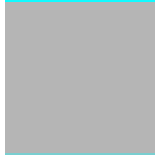
86.1676, -37.0346, -12.6498

Monochromacy



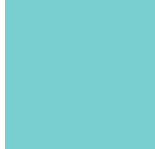
Original Color

87.0117, -44.6376, -11.6312



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

72.6372, -25.5214, -4.3973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0117, -44.6376, -11.6312 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(17, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(17, 250, 255)  
}
```

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(17, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0117, -44.6376, -11.6312 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(17, 250, 255) }
```


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

```
.border{ border-color:rgb(17, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(17, 250,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0117, -44.6376, -11.6312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 250, 255) }
```

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

```
.background{ background-color: rgb(17, 250,  
255) }
```

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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