

Converting Colors

HunterLab(87.3769, -36.6162,
-5.9621)

Have a look what the booklet for
HunterLab(87.3769, -36.6162,
-5.9621) contains.

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Color

**HunterLab(87.3769,
-36.6161, -5.9621)**

Conversions

Conversions Part 1

Format	Color
Hex	75F6F6
RGB	117, 246, 246
RGB Percent	46%, 96%, 96%
CMY	0.5412, 0.0353, 0.0353
CMYK	0.52, 0.00, 0.00, 0.04
HSL	180°, 88%, 71%
HSV	180°, 52%, 96%
XYZ	56.9264, 76.3472, 98.9249
YIQ	207.4290, -76.8840, -27.3480

Conversions

Conversions Part 2

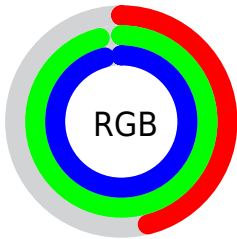
Format	Color
RYB	117, 182, 246
Decimal	7730934
CIELab	90.02, -35.52, -10.91
CIElCh	90, 37.157, 197.078
Yxy	76.3502, 0.2452, 0.3288
Android (android.graphics.Color)	4285921014 (0xFF75F6F6)
YUV	207.4290, 19.0155, -79.3062
Hunter-Lab	87.3769, -36.6161, -5.9621

Details

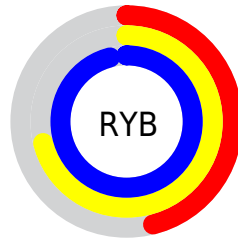
The HunterLab color **87.3769, -36.6161, -5.9621** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **57.9673, 45.0738, 19.2920**, and the grayscale version is **79.1217, -4.2217, 4.2988**.

A 20% lighter version of the original color is **93.9175, -27.1888, -2.3302**, and **63.7916, -31.5557, -6.5218** is the 20% darker color. If you saturate the color by 10%, you get **86.5240, -39.9196, -7.1293**, and if you desaturate by 10%, it is **88.4782, -32.4187, -4.4748**.

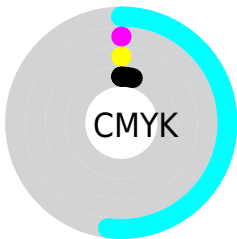
Distribution



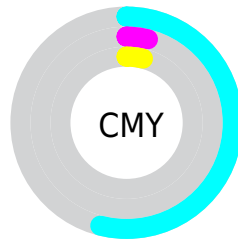
- Red (46%)
- Green (96%)
- Blue (96%)



- Red (46%)
- Yellow (71%)
- Blue (96%)



- Cyan (52%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (54%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3769, -36.6161, -5.9621 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 87.3769, -36.6161, -5.9621 by changing the saturation by 10% instead.

87.3769, -36.6161,
-5.9621

87.3769, -36.6161,
-5.9621

219.6692,
-56.7862, -2.2272

75.3125, -34.1763,
-6.1620

113.2350,
-41.3237, -5.4125

63.8594, -31.6595,
-6.3094

126.9770,
-43.6109, -5.0714

53.0541, -29.0460,
-6.3983

141.2339,
-45.8639, -4.6891

42.9381, -26.3079,
-6.4232

155.9877,
-48.0884, -4.2678

33.5619, -23.4047,
-6.3773

171.2222,
-50.2893, -3.8093

24.9894, -20.2744,
-6.2527

186.9228,

17.3045, -16.8150,

-52.4705, -3.3155

-6.0416

203.0759,
-54.6352, -2.7876

■ 10.6247, -15.4443,
-5.7423

■ 0.4898, -0.8572,
-92.3210

■ 87.3769, -36.6161,
-5.9621

■ 87.3769, -36.6161,
-5.9621

■ 86.5240, -39.9196,
-7.1293

■ 88.4782, -32.4187,
-4.4748

■ 85.9010, -42.3510,
-7.9889


■ 89.8316, -27.3295,
-2.6716

■ 85.4902, -43.9647,
-8.5592


■ 91.4436, -21.3753,
-0.5599


■ 85.2656, -44.8509,
-8.8721


■ 93.3150, -14.6014,
1.8453


 85.1867, -45.1629,
-8.9822

 95.4435, -7.0666,
4.5241

 96.8649, -2.1304,
6.2809

 96.8649, -2.1303,
6.2807

 96.8649, -2.1302,
6.2805

 96.8649, -2.1301,
6.2803

Harmonies

Analogous

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



87.3786, -37.1930, 12.1044



87.3769, -36.6161, -5.9621



87.3786, -27.9544, -24.3692

Triad

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



87.3786, -36.6166, -5.9609



87.3786, 23.4211, -22.0621



87.3786, 3.5675, 32.0802

Complementary

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



87.3769, -36.6161, -5.9621



57.9673, 45.0738, 19.2920

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.



87.3786, 21.3476, 26.3825



87.3769, -36.6161, -5.9621



87.3786, 33.4454, -3.2913

Square

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



87.3786, -36.6166, -5.9609



87.3786, 6.2081, -34.9293



87.3786, 32.6560, 14.2673



87.3786, -15.0349, 31.6631

Rectangle

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



87.3769, -36.6161, -5.9621



87.3786, -18.3097, -33.2284



87.3786, 32.6560, 14.2673



87.3786, 9.8678, 30.8775

Sweetspot

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



87.3786, -36.6166, -5.9609



96.4708, -17.8397, 0.9880



84.3394, -54.8991, 39.1761



44.4448, -8.9300, 0.2169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3786, -36.6166, -5.9609



90.0767, -41.7840, -7.4975



66.7639, -7.1096, -36.4161



43.3103, -5.7423, 1.2032



62.2354, -32.9949, -6.5622



18.4505, -9.7817, -1.9455

Inverse Universe

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



57.9673, 45.0738, 19.2920



54.9020, 57.7385, 23.3153



72.9799, 12.7029, 31.5181



40.5987, 1.4943, 3.4325



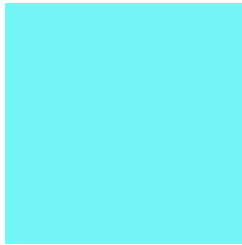
32.3387, 55.3810, 20.8963



9.5872, 16.4184, 6.1949

Previews

White Background



This preview shows how the HunterLab color 87.3769, -36.6161, -5.9621 looks on a white background.

Color Contrast Check

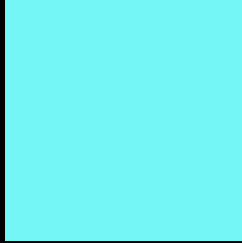
Large Text (above 18pt) WCAG AA × Fail

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 87.3769, -36.6161, -5.9621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

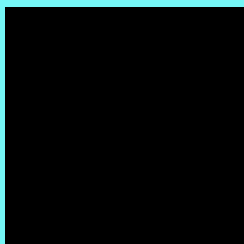
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

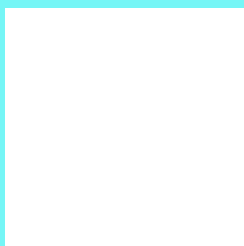
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3769, -36.6161, -5.9621 Background



This preview shows how black text looks on a background with the HunterLab color 87.3769, -36.6161, -5.9621.



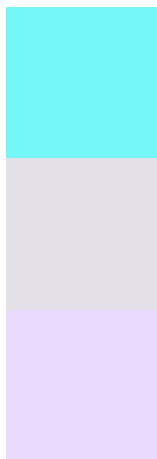
This preview shows how white text looks on a background with the HunterLab color 87.3769,

-36.6161, -5.9621.

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

87.3769, -36.6161, -5.9621

Protanopia

86.8725, -2.2375, 1.3870

Deuteranopia

86.7086, 6.4318, -9.4315



Tritanopia

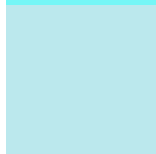
87.0764, -24.7905, -11.1960

Trichromacy



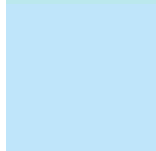
Original Color

87.3769, -36.6161, -5.9621



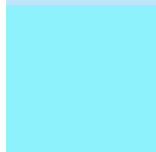
Protanomaly

86.2511, -17.1722, -2.2291



Deuteranomaly

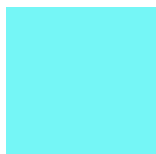
86.0332, -12.0447, -9.5263



Tritanomaly

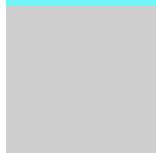
87.2899, -29.4343, -9.2818

Monochromacy



Original Color

87.3769, -36.6161, -5.9621



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.1985, -18.1935, -0.2339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3769, -36.6161, -5.9621 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(117, 246, 246)` looks like.

```
.text, #text, p{  
    color:rgb(117, 246, 246)  
}
```

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(117, 246, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 246, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3769, -36.6161, -5.9621 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(117, 246, 246) }
```


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

```
.border{ border-color:rgb(117, 246, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 246, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 246, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 246, 246);  
box-shadow:4px 4px 4px 4px rgb(117, 246,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3769, -36.6161, -5.9621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 246, 246) }
```

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

```
.background{ background-color: rgb(117,  
246, 246) }
```

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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