

Converting Colors

HunterLab(87.3060, -41.2800,
-0.0681)

Have a look what the booklet for
HunterLab(87.3060, -41.2800,
-0.0681) contains.

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Color

**HunterLab(87.3263,
-41.1618, -0.2740)**

Conversions

Conversions Part 1

Format	Color
Hex	6BF8EB
RGB	107, 248, 235
RGB Percent	42%, 97%, 92%
CMY	0.5804, 0.0274, 0.0784
CMYK	0.57, 0.00, 0.05, 0.03
HSL	174°, 91%, 70%
HSV	174°, 57%, 97%
XYZ	54.6263, 76.2588, 90.4376
YIQ	204.3590, -79.8630, -33.9350

Conversions

Conversions Part 2

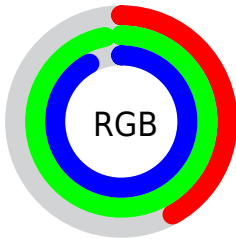
Format	Color
RYB	107, 181, 248
Decimal	7076075
CIELab	89.98, -41.10, -5.28
CIELCh	90, 41.435, 187.316
Yxy	76.2618, 0.2468, 0.3446
Android (android.graphics.Color)	4285266155 (0xFF6BF8EB)
YUV	204.3590, 15.1060, -85.3838
Hunter-Lab	87.3263, -41.1618, -0.2740

Details

The HunterLab color $87.3263, -41.1618, -0.2740$ is a light color, and the websafe version is hex $66FFFF$. A complement of this color would be $56.4183, 51.1149, 16.9828$, and the grayscale version is $77.8238, -4.1525, 4.2283$.

A 20% lighter version of the original color is $93.3676, -29.2381, -3.0567$, and $63.8247, -35.6405, -0.9132$ is the 20% darker color. If you saturate the color by 10%, you get $86.4912, -44.5923, -0.1848$, and if you desaturate by 10%, it is $88.4074, -36.8350, -0.0498$.

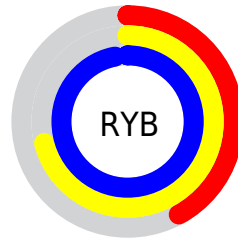
Distribution



Red (42%)

Green (97%)

Blue (92%)



Red (42%)

Yellow (71%)

Blue (97%)

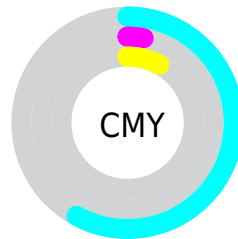


Cyan (57%)

Magenta (0%)

Yellow (5%)

Black (3%)



Cyan (58%)

Magenta (3%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3263, -41.1618, -0.2740 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 87.3263, -41.1618, -0.2740 by changing the saturation by 10% instead.

87.3263, -41.1618,
-0.2740

87.3263, -41.1618,
-0.2740

219.6004,
-63.5040, 5.2077

75.2643, -38.4193,
-0.7008

113.1799,
-46.4265, 0.7054

63.8138, -35.5794,
-1.0839

126.9197,
-48.9723, 1.2510

53.0113, -32.6186,
-1.4186

141.1745,
-51.4728, 1.8315

42.8982, -29.5031,
-1.7000

155.9263,
-53.9351, 2.4454

33.5252, -26.1842,
-1.9223

171.1589,
-56.3650, 3.0912

24.9561, -22.5879,
-2.0774

186.8576,

17.2750, -18.5934,

-58.7672, 3.7676

-2.1543

203.0089,
-61.1457, 4.4735

■ 10.5996, -17.7588,
-2.1372

0.0000, NaN, -NF

■ 87.3263, -41.1618,
-0.2740

■ 87.3263, -41.1618,
-0.2740

■ 86.4912, -44.5923,
-0.1848

■ 88.4074, -36.8350,
-0.0498

■ 85.8815, -47.1555,
0.1935


■ 89.7397, -31.6086,
0.4959


■ 85.4772, -48.9166,
0.8311


■ 91.3307, -25.5065,
1.3672


■ 85.2471, -49.9858,
1.6841


■ 93.1824, -18.5721,
2.5598


 85.1944, -50.2434,
1.9755

 95.2934, -10.8638,
4.0628

 97.5806, -2.7221,
5.7635

 97.6540, -2.3218,
4.7158

 97.7283, -1.9172,
3.6570

 97.7841, -1.6133,
2.8618

Harmonies

Analogous

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



87.3280, -38.8356, 18.2878



87.3263, -41.1618, -0.2740



87.3280, -34.4702, -21.8381

Triad

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



87.3280, -41.1624, -0.2728



87.3280, 21.1443, -31.5787



87.3280, 11.4335, 33.2515

Complementary

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



87.3263, -41.1618, -0.2740



56.4183, 51.1149, 16.9828

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.



87.3280, 29.7676, 24.9532



87.3263, -41.1618, -0.2740



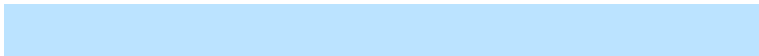
87.3280, 35.7329, -11.3675

Square

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



87.3280, -41.1624, -0.2728



87.3280, 0.5294, -42.4826



87.3280, 39.0288, 9.4978



87.3280, -9.7393, 34.8786

Rectangle

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



87.3263, -41.1618, -0.2740



87.3280, -25.3860, -34.0781



87.3280, 39.0288, 9.4978



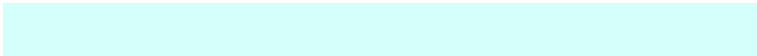
87.3280, 18.1901, 31.2638

Sweetspot

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



87.3280, -41.1624, -0.2728



96.1407, -19.2987, 2.6181



85.0127, -56.1280, 41.6995



44.2916, -9.6241, 1.0851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3280, -41.1624, -0.2728



89.1788, -46.4025, -0.1579



68.8693, -12.2562, -34.2349



44.2486, -6.0620, 1.6986



62.6242, -36.8737, 1.3249



19.0790, -11.0985, 0.1114

Inverse Universe

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



56.4183, 51.1149, 16.9828



53.0175, 63.4816, 20.9712



68.8168, 21.0294, 30.7869



41.5346, 1.7047, 3.0652



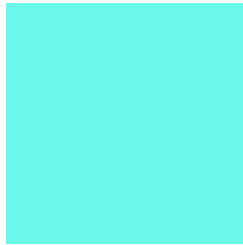
32.8972, 56.4643, 20.2739



10.0540, 17.3408, 5.5431

Previews

White Background



This preview shows how the HunterLab color 87.3263, -41.1618, -0.2740 looks on a white background.

Color Contrast Check

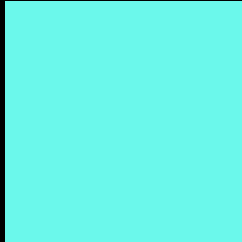
Large Text (above 18pt) WCAG AA × Fail

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 87.3263, -41.1618, -0.2740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

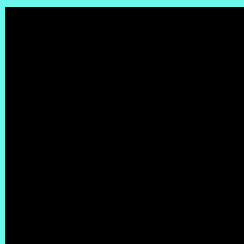
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

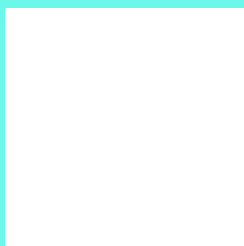
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3263, -41.1618, -0.2740 Background



This preview shows how black text looks on a background with the HunterLab color 87.3263, -41.1618, -0.2740.



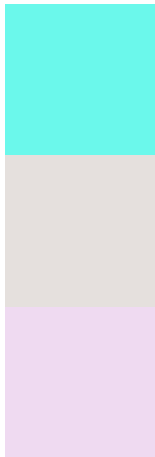
This preview shows how white text looks on a background with the HunterLab color 87.3263,

-41.1618, -0.2740.

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

87.3263, -41.1618, -0.2740

Protanopia

86.7120, -3.4904, 6.5969

Deuteranopia

86.5127, 6.5371, -3.6097



Tritanopia

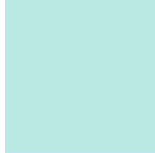
86.9093, -25.4110, -11.4336

Trichromacy



Original Color

87.3263, -41.1618, -0.2740



Protanomaly

86.0715, -20.2336, 3.1192



Deuteranomaly

85.6429, -14.2221, -4.0099



Tritanomaly

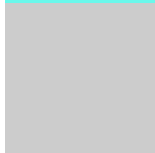
86.8519, -31.3757, -7.6562

Monochromacy



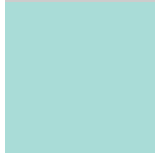
Original Color

87.3263, -41.1618, -0.2740



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

80.3291, -20.0908, 1.6950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3263, -41.1618, -0.2740 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(107, 248, 235)` looks like.

```
.text, #text, p{  
    color:rgb(107, 248, 235)  
}
```

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(107, 248, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 248, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3263, -41.1618, -0.2740 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(107, 248, 235) }
```


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

```
.border{ border-color:rgb(107, 248, 235) }
```

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

Here you see how a box with a 4 pixel rgb(107, 248, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 248, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 248, 235);  
box-shadow:4px 4px 4px 4px rgb(107, 248,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3263, -41.1618, -0.2740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 248, 235) }
```

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

```
.background{ background-color: rgb(107,  
248, 235) }
```

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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