

Converting Colors

HunterLab(82.9058, -37.6584,
-17.2318)

Have a look what the booklet for
HunterLab(82.9058, -37.6584,
-17.2318) contains.

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Color

**HunterLab(82.7921,
-37.5120, -17.3922)**

Conversions

Conversions Part 1

Format	Color
Hex	35EDFF
RGB	53, 237, 255
RGB Percent	21%, 93%, 100%
CMY	0.7921, 0.0706, 0.0000
CMYK	0.79, 0.07, 0.00, 0.00
HSL	185°, 100%, 60%
HSV	185°, 79%, 100%
XYZ	49.8024, 68.5453, 105.2135
YIQ	184.0360, -115.4420, -33.4100

Conversions

Conversions Part 2

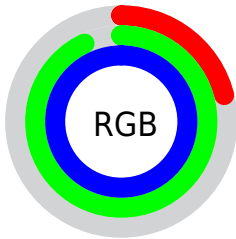
Format	Color
R _{YB}	53, 149, 255
Decimal	3534335
CIE _{Lab}	86.28, -37.76, -21.38
CIE _{LCh}	86, 43.395, 209.523
Yxy	68.5477, 0.2228, 0.3066
Android (android.graphics.Color)	4281724415 (0xFF35EDFF)
YUV	184.0360, 34.9853, -114.9186
Hunter-Lab	82.7921, -37.5120, -17.3922

Details

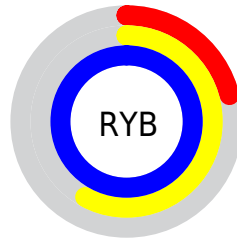
The HunterLab color **82.7921, -37.5120, -17.3922** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **51.0152, 65.1574, 28.6590**, and the grayscale version is **69.1438, -3.6893, 3.7567**.

A 20% lighter version of the original color is **91.5022, -36.2882, -5.5543**, and **60.9303, -28.3586, -14.9394** is the 20% darker color. If you saturate the color by 10%, you get **81.6842, -37.7337, -18.9976**, and if you desaturate by 10%, it is **84.1166, -36.4718, -15.4909**.

Distribution



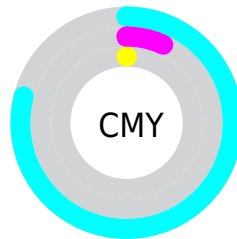
- Red (21%)
- Green (93%)
- Blue (100%)



- Red (21%)
- Yellow (58%)
- Blue (100%)



- Cyan (79%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (79%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7921, -37.5120, -17.3922 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 82.7921, -37.5120, -17.3922 by changing the saturation by 10% instead.

82.7921, -37.5120,
-17.3922

82.7921, -37.5120,
-17.3922

213.4090,
-58.6660, -16.7996

70.9531, -34.9216,
-17.2000

108.2291,
-42.4857, -17.5979

59.7381, -32.2390,
-16.9485

121.7734,
-44.8926, -17.6217

49.1854, -29.4400,
-16.6331

135.8398,
-47.2582, -17.5957

39.3398, -26.4900,
-16.2532

150.4096,
-49.5893, -17.5225

30.2560, -23.3382,
-15.8128

165.4661,
-51.8914, -17.4043

22.0044, -19.9050,
-15.3291

180.9938,

14.6793, -16.0679,

-54.1691, -17.2432

-14.8585

196.9791,
-56.4262, -17.0410

■ 8.3378, -14.5912,
-14.8569

0.0000, NaN, -NF

■ 82.7921, -37.5120,
-17.3922

■ 82.7921, -37.5120,
-17.3922

■ 81.6842, -37.7337,
-18.9976

■ 84.1166, -36.4718,
-15.4909

■ 80.7497, -37.2813,
-20.3602

■ 85.6734, -34.5475,
-13.2862

■ 80.6788, -37.2339,
-20.4641

■ 87.4761, -31.7136,
-10.7766

■ 89.5308, -27.9745,
-7.9734

91.8391, -23.3581,
-4.8955

94.3988, -17.9107,
-1.5667

97.2047, -11.6906,
1.9865

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.



82.7936, -41.9511, 4.8346



82.7921, -37.5120, -17.3922



82.7936, -24.4273, -37.2212

Triad

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



82.7936, -37.5123, -17.3901



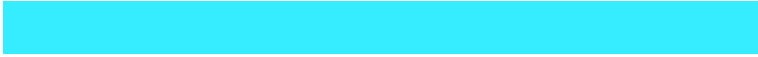
82.7936, 34.4442, -18.1079



82.7936, -4.0764, 35.0505

Complementary

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



82.7921, -37.5120, -17.3922



51.0152, 65.1574, 28.6590

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.



82.7936, 17.6837, 31.8106



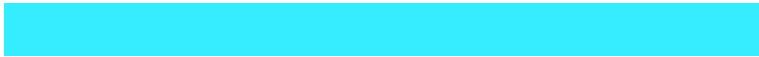
82.7921, -37.5120, -17.3922



82.7936, 41.2721, 4.1774

Square

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



82.7936, -37.5123, -17.3901



82.7936, 17.0250, -37.7048



82.7936, 34.8511, 21.6879



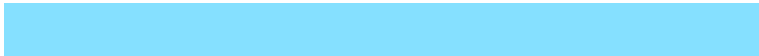
82.7936, -23.8864, 32.0141

Rectangle

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



82.7921, -37.5120, -17.3922



82.7936, -11.8306, -44.4394



82.7936, 34.8511, 21.6879



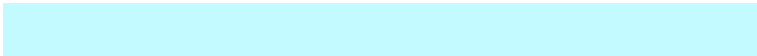
82.7936, 3.2564, 34.6753

Sweetspot

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



82.7936, -37.5123, -17.3901



93.1413, -20.6210, -3.1913



85.2747, -68.9971, 47.3265



42.6759, -10.4176, -2.0191

0.0000, NaN, NaN



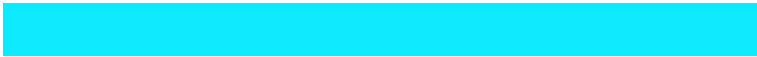
46.2646, -2.4686, 2.5136

Same Dimension

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



82.7936, -37.5123, -17.3901



81.1277, -37.5306, -19.8080



50.9108, 10.7958, -78.6188



44.9313, -5.4986, 0.8690



58.4173, -27.0376, -14.6500



18.4404, -8.7014, -4.2652

Inverse Universe

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



54.7014, 92.8852, -51.5116



52.3913, 99.6152, -53.5673



71.1217, 17.1287, 41.3151



42.7444, 3.3666, -1.1525



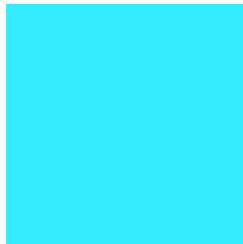
37.6470, 72.6107, -38.7654



11.7806, 22.7738, -12.5355

Previews

White Background



This preview shows how the HunterLab color 82.7921, -37.5120, -17.3922 looks on a white background.

Color Contrast Check

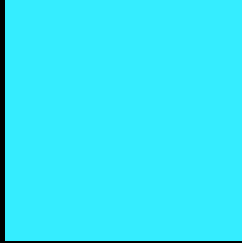
Large Text (above 18pt) WCAG AA × Fail

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 82.7921, -37.5120, -17.3922 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 82.7921, -37.5120, -17.3922 Background



This preview shows how black text looks on a background with the HunterLab color 82.7921, -37.5120, -17.3922.



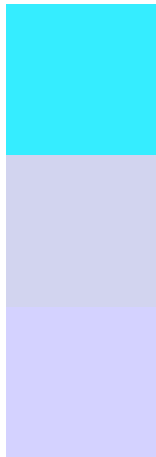
This preview shows how white text looks on a background with the HunterLab color 82.7921,

-37.5120, -17.3922.

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

82.7921, -37.5120, -17.3922

Protanopia

81.8661, -0.0102, -8.6964

Deuteranopia

82.0428, 4.9117, -17.7299



Tritanopia

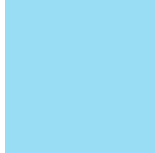
82.6856, -36.1301, -17.5208

Trichromacy



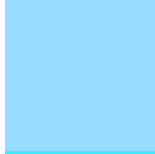
Original Color

82.7921, -37.5120, -17.3922



Protanomaly

80.6708, -18.4251, -14.1042



Deuteranomaly

80.7938, -15.5247, -19.9143



Tritanomaly

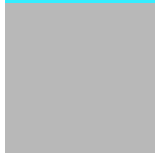
82.5851, -36.5186, -17.6721

Monochromacy



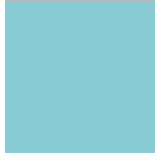
Original Color

82.7921, -37.5120, -17.3922



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

72.5253, -20.7376, -5.5190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7921, -37.5120, -17.3922 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(53, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(53, 237, 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(53, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 237, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7921, -37.5120, -17.3922 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(53, 237, 255) }
```


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

```
.border{ border-color:rgb(53, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(53, 237,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7921, -37.5120, -17.3922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 237, 255) }
```

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

```
.background{ background-color: rgb(53, 237,  
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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