

Converting Colors

HunterLab(79.5182, -37.6642,
-13.1286)

Have a look what the booklet for
HunterLab(79.5182, -37.6642,
-13.1286) contains.

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Color

**HunterLab(79.3938,
-37.5127, -13.2981)**

Conversions

Conversions Part 1

Format	Color
Hex	33E5F0
RGB	51, 229, 240
RGB Percent	20%, 90%, 94%
CMY	0.7999, 0.1019, 0.0588
CMYK	0.79, 0.05, 0.00, 0.06
HSL	183°, 86%, 57%
HSV	183°, 79%, 94%
XYZ	45.1128, 63.0338, 92.2272
YIQ	177.0320, -109.6190, -34.3150

Conversions

Conversions Part 2

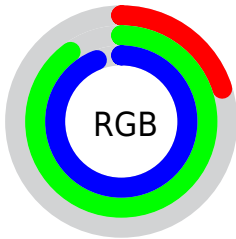
Format	Color
R _{YB}	51, 143, 240
Decimal	3401200
CIE Lab	83.46, -38.68, -17.75
CIE LCh	83, 42.561, 204.646
Yxy	63.0361, 0.2251, 0.3146
Android (android.graphics.Color)	4281591280 (0xFF33E5F0)
YUV	177.0320, 31.0432, -110.5301
Hunter-Lab	79.3938, -37.5127, -13.2981

Details

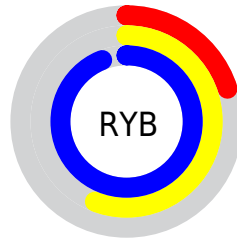
The HunterLab color **79.3938, -37.5127, -13.2981** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **47.1292, 62.4212, 26.1910**, and the grayscale version is **66.2305, -3.5339, 3.5984**.

A 20% lighter version of the original color is **91.3706, -36.7917, -5.7326**, and **57.7476, -28.1243, -11.4672** is the 20% darker color. If you saturate the color by 10%, you get **78.6099, -38.0738, -14.4057**, and if you desaturate by 10%, it is **80.3769, -36.1945, -11.9171**.

Distribution



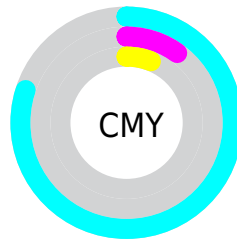
- Red (20%)
- Green (90%)
- Blue (94%)



- Red (20%)
- Yellow (56%)
- Blue (94%)



- Cyan (79%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (80%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3938, -37.5127, -13.2981 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 79.3938, -37.5127, -13.2981 by changing the saturation by 10% instead.

79.3938, -37.5127,
-13.2981

79.3938, -37.5127,
-13.2981

208.7344,
-59.1282, -11.8180

67.7277, -34.8460,
-13.2102

104.5091,
-42.6166, -13.2989

56.6953, -32.0775,
-13.0612

117.9026,
-45.0807, -13.2211

46.3370, -29.1794,
-12.8458

131.8238,
-47.4993, -13.0948

36.6999, -26.1124,
-12.5607

146.2535,
-49.8799, -12.9225

27.8427, -22.8172,
-12.2051

161.1745,
-52.2285, -12.7068

19.8413, -19.1998,
-11.7868

176.5709,

12.7995, -15.8152,

-54.5501, -12.4495

-11.3438

192.4285,
-56.8488, -12.1527

■ 6.1903, -10.8330,
-13.2689

0.0000, NaN, -NF

■ 79.3938, -37.5127,
-13.2981

■ 79.3938, -37.5127,
-13.2981

■ 78.6099, -38.0738,
-14.4057

■ 80.3769, -36.1945,
-11.9171


■ 77.9858, -38.0083,
-15.2868


■ 81.5744, -34.0564,
-10.2491


■ 77.9120, -37.9819,
-15.3912


■ 83.0006, -31.0701,
-8.2884


■ 84.6630, -27.2348,
-6.0405

 86.5648, -22.5728,
-3.5187

 88.7055, -17.1239,
-0.7416

 91.0817, -10.9407,
2.2683

 93.6877, -4.0843,
5.4869

 95.2902, -0.8017,
7.4092

Harmonies

Analogous

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



79.3953, -40.3657, 7.8007



79.3938, -37.5127, -13.2981



79.3953, -26.1460, -33.5299

Triad

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



79.3953, -37.5127, -13.2969



79.3953, 31.2004, -21.0835



79.3953, -0.4626, 33.7025

Complementary

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



79.3938, -37.5127, -13.2981



47.1292, 62.4212, 26.1910

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.



79.3953, 20.3317, 29.5720



79.3938, -37.5127, -13.2981



79.3953, 39.7808, 0.6778

Square

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



79.3953, -37.5127, -13.2969



79.3953, 13.1914, -38.7780



79.3953, 35.6120, 18.6460



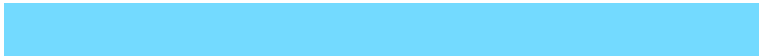
79.3953, -20.2874, 31.7720

Rectangle

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



79.3938, -37.5127, -13.2981



79.3953, -14.5862, -41.9900



79.3953, 35.6120, 18.6460



79.3953, 6.6635, 33.0178

Sweetspot

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



79.3953, -37.5127, -13.2969



93.7718, -21.5601, -2.4143



79.5968, -64.4950, 44.6855



43.0128, -10.9115, -1.5998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3953, -37.5127, -13.2969



83.8239, -40.8104, -15.9801



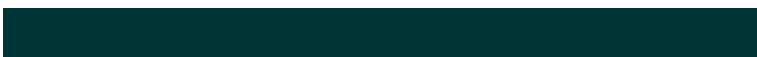
49.6194, 6.3640, -67.8198



42.1451, -5.2935, 0.9461



57.7049, -28.1755, -11.3033



16.7860, -8.3008, -3.0621

Inverse Universe

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



51.5286, 87.4069, -52.0151



52.8811, 100.8736, -58.9980



64.9566, 18.9112, 37.4965



40.0182, 3.1742, -1.2141



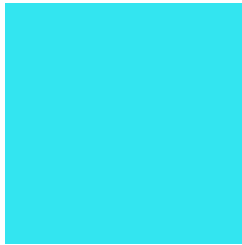
36.2696, 70.4222, -40.9758



10.4841, 20.3916, -12.1182

Previews

White Background



This preview shows how the HunterLab color 79.3938, -37.5127, -13.2981 looks on a white background.

Color Contrast Check

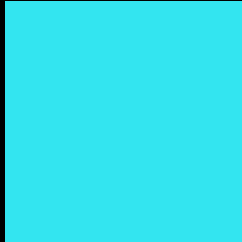
Large Text (above 18pt) WCAG AA × Fail

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 79.3938, -37.5127, -13.2981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

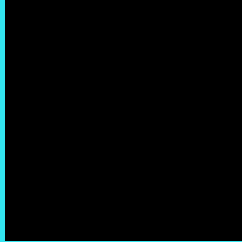
Any Text WCAG AA ✓ Pass

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 79.3938, -37.5127, -13.2981 Background



This preview shows how black text looks on a background with the HunterLab color 79.3938, -37.5127, -13.2981.



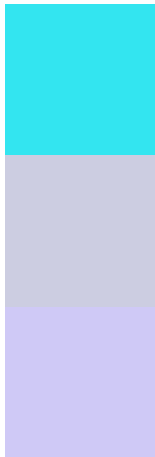
This preview shows how white text looks on a background with the HunterLab color 79.3938, -37.5127, -13.2981.

-37.5127, -13.2981.

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

79.3938, -37.5127, -13.2981

Protanopia

78.6996, -0.9028, -5.1872

Deuteranopia

78.5446, 6.2962, -17.3061



Tritanopia

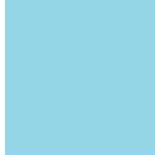
79.4179, -35.0988, -17.3713

Trichromacy



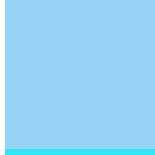
Original Color

79.3938, -37.5127, -13.2981



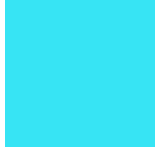
Protanomaly

77.5256, -19.2981, -9.8205



Deuteranomaly

77.2038, -14.4144, -18.4085



Tritanomaly

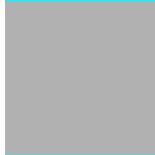
79.2658, -35.9195, -15.8045

Monochromacy



Original Color

79.3938, -37.5127, -13.2981



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

69.6242, -20.5087, -3.9899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3938, -37.5127, -13.2981 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(51, 229, 240)` looks like.

```
.text, #text, p{  
    color:rgb(51, 229, 240)  
}
```

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(51, 229, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 229, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3938, -37.5127, -13.2981 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(51, 229, 240) }
```


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

```
.border{ border-color:rgb(51, 229, 240) }
```

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

Here you see how a box with a 4 pixel rgb(51, 229, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 229, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 229, 240);  
box-shadow:4px 4px 4px 4px rgb(51, 229,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3938, -37.5127, -13.2981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 229, 240) }
```

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

```
.background{ background-color: rgb(51, 229,  
240) }
```

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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