

Converting Colors

HunterLab(81.5173, -36.0531,
-13.2328)

Have a look what the booklet for
HunterLab(81.5173, -36.0531,
-13.2328) contains.

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Color

**HunterLab(81.5158,
-36.0530, -13.2340)**

Conversions

Conversions Part 1

Format	Color
Hex	4DE9F5
RGB	77, 233, 245
RGB Percent	30%, 91%, 96%
CMY	0.6980, 0.0863, 0.0392
CMYK	0.69, 0.05, 0.00, 0.04
HSL	184°, 89%, 63%
HSV	184°, 69%, 96%
XYZ	48.6810, 66.4483, 96.6463
YIQ	187.7240, -96.8280, -29.3400

Conversions

Conversions Part 2

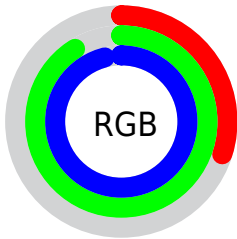
Format	Color
R _Y B	77, 158, 245
Decimal	5106165
CIE Lab	85.23, -36.27, -17.68
CIE LCh	85, 40.347, 205.992
Yxy	66.4507, 0.2299, 0.3138
Android (android.graphics.Color)	4283296245 (0xFF4DE9F5)
YUV	187.7240, 28.2371, -97.1049
Hunter-Lab	81.5158, -36.0530, -13.2340

Details

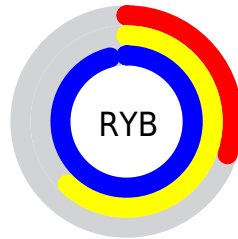
The HunterLab color **81.5158, -36.0530, -13.2340** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **52.0529, 54.8882, 25.0360**, and the grayscale version is **70.7147, -3.7732, 3.8421**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **59.2608, -28.6824, -12.1538** is the 20% darker color. If you saturate the color by 10%, you get **80.3930, -37.2835, -14.8259**, and if you desaturate by 10%, it is **82.8640, -33.9802, -11.3455**.

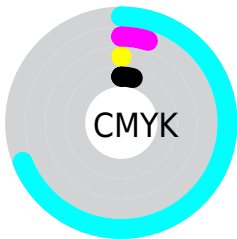
Distribution



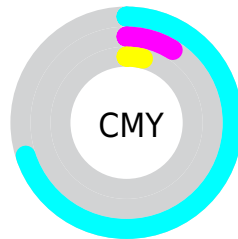
- Red (30%)
- Green (91%)
- Blue (96%)



- Red (30%)
- Yellow (62%)
- Blue (96%)



- Cyan (69%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)





- Cyan (70%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5158, -36.0530, -13.2340 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 81.5158, -36.0530, -13.2340 by changing the saturation by 10% instead.


 81.5158, -36.0530,
-13.2340


 81.5158, -36.0530,
-13.2340


211.6571,
-56.6494, -11.6630


 69.7412, -33.5368,
-13.1589


 106.8331,
-40.8870, -13.2111


 58.5941, -30.9322,
-13.0235


 120.3211,
-43.2281, -13.1223

 48.1137, -28.2152,
-12.8225


 134.3334,
-45.5303, -12.9855

 38.3455, -25.3517,
-12.5521

 148.8510,
-47.8001, -12.8034

 29.3458, -22.2912,
-12.2109

163.8569,
-50.0429, -12.5781

 21.1869, -18.9538,
-11.8040

179.3357,

 13.9664, -15.2801,

-52.2630, -12.3117

-11.3605

195.2734,
-54.4641, -12.0061

■ 7.6061, -13.3107,
-11.6411

0.0000, NaN, -NF

■ 81.5158, -36.0530,
-13.2340

■ 81.5158, -36.0530,
-13.2340

■ 80.3930, -37.2835,
-14.8259

■ 82.8640, -33.9802,
-11.3455

■ 79.4717, -37.7328,
-16.1400

■ 84.4454, -31.0388,
-9.1621

■ 78.7191, -37.5291,
-17.2164

■ 86.2681, -27.2311,
-6.6908

■ 78.6172, -37.4770,
-17.3626

■ 88.3345, -22.5825,
-3.9472

90.6433, -17.1356,
-0.9523

93.1902, -10.9455,
2.2699

95.9690, -4.0750,
5.6938

97.1471, -2.8331,
7.0887

97.6989, -3.7609,
7.7103

Harmonies

Analogous

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



81.5173, -39.2050, 6.9472



81.5158, -36.0530, -13.2340



81.5173, -24.7221, -31.9859

Triad

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



81.5173, -36.0531, -13.2328



81.5173, 29.9509, -18.7293



81.5173, -1.6549, 33.0945

Complementary

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



81.5158, -36.0530, -13.2340



52.0529, 54.8882, 25.0360

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.



81.5173, 18.2340, 29.2644



81.5158, -36.0530, -13.2340



81.5173, 37.5582, 1.8447

Square

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



81.5173, -36.0531, -13.2328



81.5173, 13.1508, -35.6577



81.5173, 33.0782, 18.8662



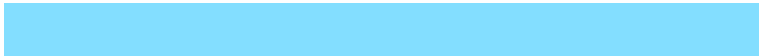
81.5173, -20.4958, 30.8983

Rectangle

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



81.5158, -36.0530, -13.2340



81.5173, -13.4346, -39.5117



81.5173, 33.0782, 18.8662



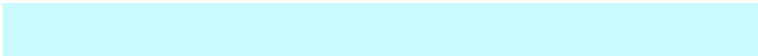
81.5173, 5.1425, 32.5000

Sweetspot

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



81.5173, -36.0531, -13.2328



94.2359, -19.4195, -1.7963



82.2144, -62.4906, 42.8750



43.2848, -9.7261, -1.2360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5173, -36.0531, -13.2328



83.7601, -39.2763, -16.0436



54.7010, 3.5352, -59.8663



43.0619, -5.3480, 0.9104



57.7781, -27.6004, -12.6364



17.3021, -8.3959, -3.5018

Inverse Universe

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



55.3222, 80.7107, -47.1205



54.3152, 95.3974, -54.9059



70.3791, 13.2582, 37.6827



40.9227, 3.2332, -1.1807



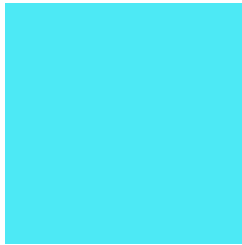
36.7007, 71.0564, -39.8915



10.9080, 21.1618, -12.1881

Previews

White Background



This preview shows how the HunterLab color 81.5158, -36.0530, -13.2340 looks on a white background.

Color Contrast Check

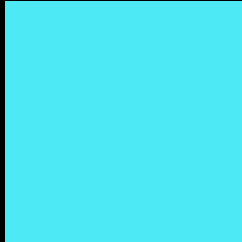
Large Text (above 18pt) WCAG AA × Fail

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 81.5158, -36.0530, -13.2340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

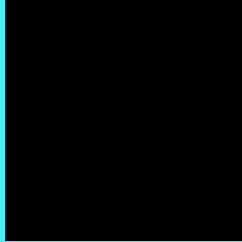
Any Text WCAG AA ✓ Pass

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 81.5158, -36.0530, -13.2340 Background



This preview shows how black text looks on a background with the HunterLab color 81.5158, -36.0530, -13.2340.



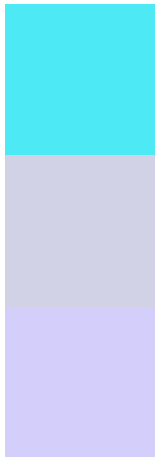
This preview shows how white text looks on a background with the HunterLab color 81.5158, -36.0530, -13.2340.

-36.0530, -13.2340.

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

81.5158, -36.0530, -13.2340

Protanopia

80.8466, -1.0069, -5.1022

Deuteranopia

80.6875, 6.2101, -17.2358



Tritanopia

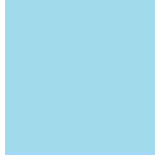
81.4762, -33.9679, -16.8040

Trichromacy



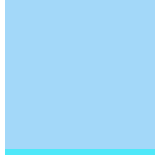
Original Color

81.5158, -36.0530, -13.2340



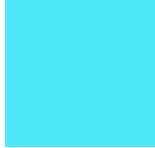
Protanomaly

79.8236, -17.2274, -9.4938



Deuteranomaly

79.8360, -12.8092, -17.5877



Tritanomaly

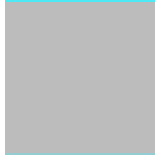
81.3726, -34.5204, -15.7640

Monochromacy



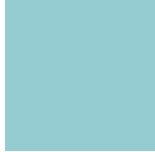
Original Color

81.5158, -36.0530, -13.2340



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

73.5426, -18.7143, -3.6423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5158, -36.0530, -13.2340 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(77, 233, 245)` looks like.

```
.text, #text, p{  
    color:rgb(77, 233, 245)  
}
```

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(77, 233, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 233, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5158, -36.0530, -13.2340 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(77, 233, 245) }
```


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

```
.border{ border-color:rgb(77, 233, 245) }
```

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

Here you see how a box with a 4 pixel rgb(77, 233, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 233, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 233, 245);  
box-shadow:4px 4px 4px 4px rgb(77, 233,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5158, -36.0530, -13.2340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 233, 245) }
```

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

```
.background{ background-color: rgb(77, 233,  
245) }
```

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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