

# Converting Colors

HunterLab(84.2578, -26.0686,  
-6.0000)

Have a look what the booklet for  
HunterLab(84.2578, -26.0686,  
-6.0000) contains.

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# Color

**HunterLab(84.2578,  
-26.0686, -6.0000)**

# Conversions

## Conversions Part 1

Format	Color
Hex	96E9EF
RGB	150, 233, 239
RGB Percent	59%, 91%, 94%
CMY	0.4117, 0.0863, 0.0627
CMYK	0.37, 0.03, 0.00, 0.06
HSL	184°, 74%, 76%
HSV	184°, 37%, 94%
XYZ	57.2965, 70.9938, 92.3446
YIQ	208.8670, -51.3940, -15.7300

# Conversions

## Conversions Part 2

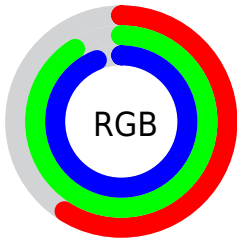
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 193, 239
Decimal	9890287
CIELab	87.48, -23.67, -10.89
CIELCh	87, 26.054, 204.718
Yxy	70.9966, 0.2597, 0.3218
Android (android.graphics.Color)	4288080367 (0xFF96E9EF)
YUV	208.8670, 14.8556, -51.6264
Hunter-Lab	84.2578, -26.0686, -6.0000

# Details

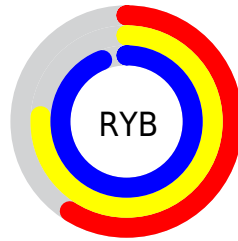
The HunterLab color **84.2578, -26.0686, -6.0000** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.5811, 25.5490, 15.7784**, and the grayscale version is **79.7481, -4.2552, 4.3329**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **61.0269, -22.3089, -6.3107** is the 20% darker color. If you saturate the color by 10%, you get **82.4911, -29.9215, -8.3876**, and if you desaturate by 10%, it is **86.2647, -21.4046, -3.3457**.

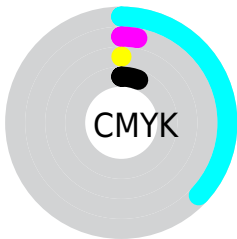
# Distribution



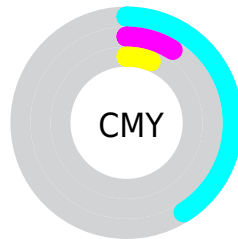
- Red (59%)
- Green (91%)
- Blue (94%)



- Red (59%)
- Yellow (76%)
- Blue (94%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (41%)
- Magenta (9%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2578, -26.0686, -6.0000 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 84.2578, -26.0686, -6.0000 by changing the saturation by 10% instead.



84.2578, -26.0686,  
-6.0000

84.2578, -26.0686,  
-6.0000

215.4162,  
-41.7456, -2.3491

72.3460, -24.2463,  
-6.1873

109.8312,  
-29.6342, -5.4728

61.0538, -22.3844,  
-6.3210

123.4393,  
-31.3883, -5.1419

50.4192, -20.4709,  
-6.3950

137.5673,  
-33.1297, -4.7693

40.4858, -18.4880,  
-6.4033

152.1966,  
-34.8617, -4.3571

31.3070, -16.4090,  
-6.3390

167.3105,  
-36.5872, -3.9074

22.9508, -14.1920,  
-6.1940

182.8941,

15.5080, -11.7654,

-38.3085, -3.4218

-5.9608

198.9335,  
-40.0274, -2.9019

■ 9.1019, -11.8166,  
-5.6562

0.0000, NaN, -NF

■ 84.2578, -26.0686,  
-6.0000

■ 84.2578, -26.0686,  
-6.0000

■ 82.4911, -29.9215,  
-8.3876

■ 86.2647, -21.4046,  
-3.3457

■ 80.9578, -32.9345,  
-10.4969

■ 88.5053, -15.9700,  
-0.4490

■ 79.6531, -35.1033,  
-12.3183

■ 90.9772, -9.8199,  
2.6682

■ 78.5660, -36.4500,  
-13.8529

■ 93.6740, -3.0158,  
5.9812

■ 77.6786, -37.0292,  
-15.1139

■ 95.0981, -0.6960,  
7.6734

■ 76.9624, -36.9447,  
-16.1337

■ 95.6005, -1.5517,  
8.2355

■ 76.7799, -36.8618,  
-16.3943

■ 96.1046, -2.4059,  
8.7969

■ 96.6106, -3.2587,  
9.3576

■ 97.1182, -4.1100,  
9.9175

# Harmonies

## Analogous

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



84.2595, -28.0215, 6.7508



84.2578, -26.0686, -6.0000



84.2595, -18.4868, -17.2770

# Triad

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



84.2595, -26.0694, -5.9987



84.2595, 16.9391, -10.3711



84.2595, -2.1819, 25.0318

# Complementary

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



84.2578, -26.0686, -6.0000



66.5811, 25.5490, 15.7784

# 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.



84.2595, 10.4623, 21.8123



84.2578, -26.0686, -6.0000



84.2595, 21.9224, 2.3631

# Square

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



84.2595, -26.0694, -5.9987



84.2595, 6.2323, -20.0581



84.2595, 19.4834, 13.9548



84.2595, -14.7214, 23.4883

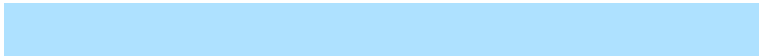


# Rectangle

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



84.2578, -26.0686, -6.0000



84.2595, -11.0018, -21.7905



84.2595, 19.4834, 13.9548



84.2595, 2.2043, 24.4874

# Sweetspot

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



84.2595, -26.0694, -5.9987



96.8827, -13.1724, 1.5703



84.0336, -42.0392, 28.8735



44.6541, -6.5134, 0.5145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



84.2595, -26.0694, -5.9987



89.1640, -31.4172, -8.5174



69.9476, -4.3476, -26.1946



42.1139, -5.2439, 0.9093



57.1452, -27.4869, -12.0902



16.6466, -8.1302, -3.2561



# Inverse Universe

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



67.8589, 42.2641, -24.8045



68.4260, 56.2981, -33.2848



78.7806, 2.2905, 26.8676



40.0149, 3.1565, -1.1672



36.1801, 70.1100, -39.8028

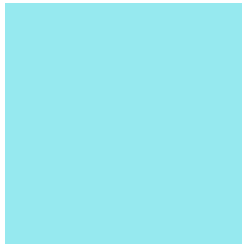


10.4616, 20.3134, -11.8247



# Previews

## White Background



This preview shows how the HunterLab color 84.2578, -26.0686, -6.0000 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

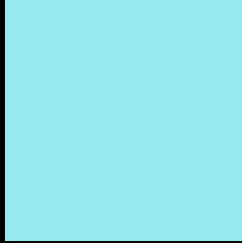
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.2578, -26.0686, -6.0000 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

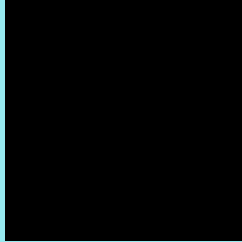
Any Text WCAG AA ✓ Pass

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 84.2578, -26.0686, -6.0000 Background



This preview shows how black text looks on a background with the HunterLab color 84.2578, -26.0686, -6.0000.



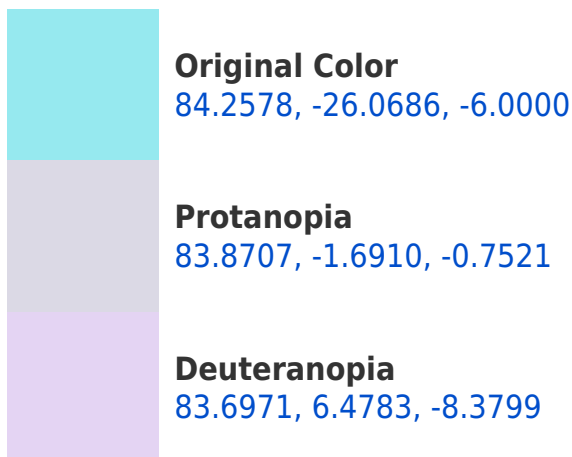
This preview shows how white text looks on a background with the HunterLab color 84.2578,

-26.0686, -6.0000.

# 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

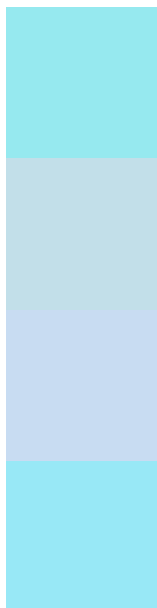




## Tritanopia

84.1583, -22.2056, -12.2480

# Trichromacy



## Original Color

84.2578, -26.0686, -6.0000

## Protanomaly

83.7424, -11.5295, -3.1808

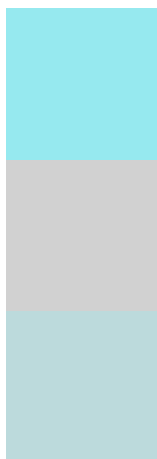
## Deuteranomaly

83.5922, -6.5488, -8.1879

## Tritanomaly

84.2867, -23.7390, -9.8100

# Monochromacy



## Original Color

84.2578, -26.0686, -6.0000

## Achromatopsia

79.8497, -4.2606, 4.3384

## Achromatomaly

81.2413, -13.1360, 0.4156

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.2578, -26.0686, -6.0000 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(150, 233, 239)` looks like.

```
.text, #text, p{  
    color:rgb(150, 233, 239)  
}
```

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(150, 233, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 233, 239) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.2578, -26.0686, -6.0000 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(150, 233, 239) }
```



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

```
.border{ border-color:rgb(150, 233, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 233, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 233, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 233, 239);  
box-shadow:4px 4px 4px 4px rgb(150, 233,  
239) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.2578, -26.0686, -6.0000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 233, 239) }
```

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

```
.background{ background-color: rgb(150,  
233, 239) }
```

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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