

Converting Colors

HunterLab(86.7455, -32.0048,
2.6163)

Have a look what the booklet for
HunterLab(86.7455, -32.0048,
2.6163) contains.

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Color

**HunterLab(86.6003,
-31.9258, 2.5520)**

Conversions

Conversions Part 1

Format	Color
Hex	96F1E4
RGB	150, 241, 228
RGB Percent	59%, 95%, 89%
CMY	0.4118, 0.0549, 0.1059
CMYK	0.38, 0.00, 0.05, 0.05
HSL	171°, 76%, 77%
HSV	171°, 38%, 95%
XYZ	58.0366, 74.9961, 84.8157
YIQ	212.3090, -50.0630, -23.3350

Conversions

Conversions Part 2

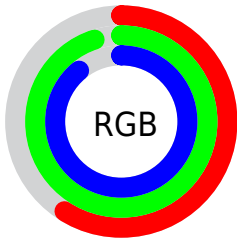
Format	Color
R_{YB}	150, 199, 241
Decimal	9892324
CIE _{Lab}	89.39, -30.09, -2.31
CIE _{LCh}	89, 30.174, 184.393
Yxy	74.9991, 0.2664, 0.3443
Android (android.graphics.Color)	4288082404 (0xFF96F1E4)
YUV	212.3090, 7.7357, -54.6450
Hunter-Lab	86.6003, -31.9258, 2.5520

Details

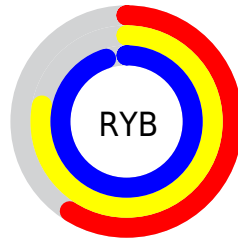
The HunterLab color **86.6003, -31.9258, 2.5520** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **65.6962, 31.1966, 9.7538**, and the grayscale version is **81.2583, -4.3357, 4.4149**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **63.3204, -27.6281, 1.5153** is the 20% darker color. If you saturate the color by 10%, you get **85.2957, -37.1461, 2.6122**, and if you desaturate by 10%, it is **88.1581, -25.8614, 2.8027**.

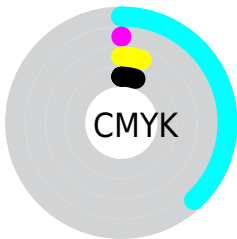
Distribution



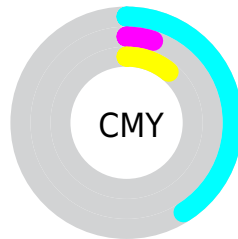
- Red (59%)
- Green (95%)
- Blue (89%)



- Red (59%)
- Yellow (78%)
- Blue (95%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)





- Cyan (41%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6003, -31.9258, 2.5520 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 86.6003, -31.9258, 2.5520 by changing the saturation by 10% instead.


 86.6003, -31.9258,
2.5520

 86.6003, -31.9258,
2.5520


218.6126,
-50.0210, 8.9747

 74.5736, -29.7730,
2.0008


 112.3882,
-36.1047, 3.7654

 63.1602, -27.5606,
1.4872


 126.0972,
-38.1453, 4.4216

 52.3969, -25.2733,
1.0153


140.3222,
-40.1620, 5.1090

 42.3259, -22.8880,
0.5886

155.0452,
-42.1592, 5.8265

 32.9982, -20.3710,
0.2117

170.2500,
-44.1408, 6.5727

 24.4788, -17.6705,
-0.1095

185.9216,

 16.8532, -14.6999,

-46.1100, 7.3468

-0.3664

202.0466,
-48.0693, 8.1477

■ 10.2417, -13.4983,
-0.5460

0.0000, NaN, -NF

■ 86.6003, -31.9258,
2.5520

■ 86.6003, -31.9258,
2.5520

■ 85.2957, -37.1461,
2.6122

■ 88.1581, -25.8614,
2.8027

■ 84.2336, -41.4955,
2.9717

■ 89.9658, -18.9934,
3.3616

■ 83.4057, -44.9752,
3.6158

■ 92.0237, -11.3810,
4.2242

■ 82.7968, -47.6140,
4.5198

■ 94.3275, -3.0916,
5.3794

■ 82.3857, -49.4748,
5.6502

■ 95.2781, 0.3979,
4.8507

■ 82.1400, -50.6737,
6.9595

■ 95.3896, 1.0018,
3.2617

■ 82.0958, -50.8984,
7.2625

■ 95.5030, 1.6155,
1.6472

■ 95.5998, 2.1387,
0.2708

Harmonies

Analogous

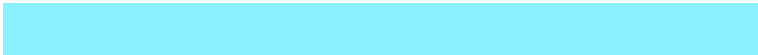
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.6020, -29.4779, 15.9078



86.6003, -31.9258, 2.5520



86.6020, -27.4850, -12.5403

Triad

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



86.6020, -31.9268, 2.5532



86.6020, 12.5411, -21.5613



86.6020, 8.3948, 26.2565

Complementary

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



86.6003, -31.9258, 2.5520



65.6962, 31.1966, 9.7538

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.



86.6020, 20.8824, 19.0168



86.6003, -31.9258, 2.5520



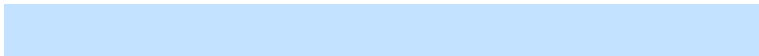
86.6020, 23.3898, -8.2076

Square

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



86.6020, -31.9268, 2.5532



86.6020, -2.3712, -27.9069



86.6020, 26.5423, 6.8205



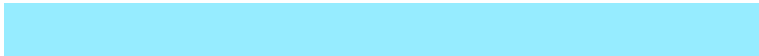
86.6020, -6.8569, 28.1394

Rectangle

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



86.6003, -31.9258, 2.5520



86.6020, -21.0209, -21.1248



86.6020, 26.5423, 6.8205



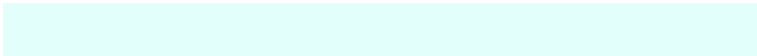
86.6020, 13.0883, 24.4384

Sweetspot

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



86.6020, -31.9268, 2.5532



97.3690, -14.8752, 4.1677



85.4231, -40.4126, 31.9018



44.9076, -7.3978, 1.8682

0.0000, NaN, NaN



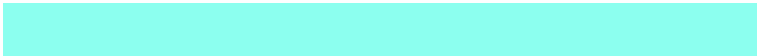
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6020, -31.9268, 2.5532



91.2830, -38.2351, 2.7372



76.4932, -14.1654, -17.6192



42.2940, -5.8771, 1.8713



60.4664, -37.4034, 5.1655



17.4704, -10.6059, 1.0586

Inverse Universe

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



65.6962, 31.1966, 9.7538



65.2009, 41.1537, 12.0344



73.6884, 12.7064, 22.4115



39.7437, 1.7017, 2.6923



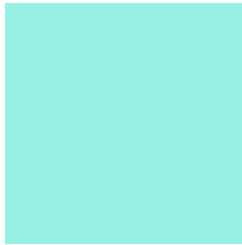
31.9635, 54.9751, 18.8199



9.2801, 16.0817, 4.5293

Previews

White Background



This preview shows how the HunterLab color 86.6003, -31.9258, 2.5520 looks on a white background.

Color Contrast Check

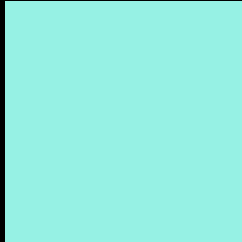
Large Text (above 18pt) WCAG AA × Fail

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 86.6003, -31.9258, 2.5520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

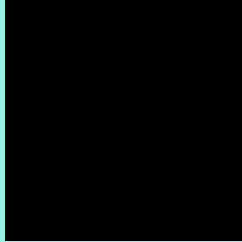
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

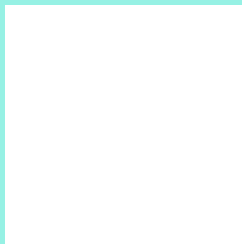
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6003, -31.9258, 2.5520 Background



This preview shows how black text looks on a background with the HunterLab color 86.6003, -31.9258, 2.5520.



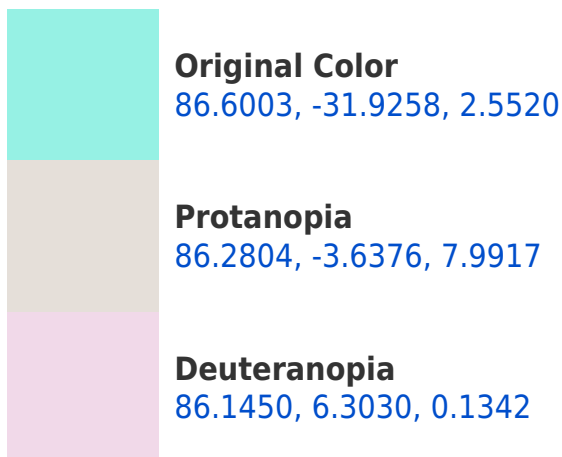
This preview shows how white text looks on a background with the HunterLab color 86.6003,

-31.9258, 2.5520.

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

86.4202, -22.0541, -12.0416

Trichromacy



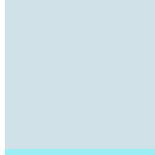
Original Color

86.6003, -31.9258, 2.5520



Protanomaly

86.0776, -15.4974, 5.6510



Deuteranomaly

85.7742, -9.3584, 0.4317



Tritanomaly

86.4925, -25.9548, -6.3752

Monochromacy



Original Color

86.6003, -31.9258, 2.5520



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.8590, -15.6854, 3.3203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6003, -31.9258, 2.5520 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, 241, 228)` looks like.

```
.text, #text, p{  
    color:rgb(150, 241, 228)  
}
```

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, 241, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 241, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6003, -31.9258, 2.5520 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, 241, 228) }
```


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

```
.border{ border-color:rgb(150, 241, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 241, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 241, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 241, 228);  
box-shadow:4px 4px 4px 4px rgb(150, 241,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6003, -31.9258, 2.5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 241, 228) }
```

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

```
.background{ background-color: rgb(150,  
241, 228) }
```

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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