

Converting Colors

HunterLab(87.8896, -25.8765,
-5.1131)

Have a look what the booklet for
HunterLab(87.8896, -25.8765,
-5.1131) contains.

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Color

**HunterLab(87.8896,
-25.8765, -5.1131)**

Conversions

Conversions Part 1

Format	Color
Hex	A2F1F6
RGB	162, 241, 246
RGB Percent	64%, 95%, 96%
CMY	0.3647, 0.0549, 0.0353
CMYK	0.34, 0.02, 0.00, 0.04
HSL	184°, 82%, 80%
HSV	184°, 34%, 96%
XYZ	62.9902, 77.2458, 98.7788
YIQ	217.9490, -48.6890, -15.1930

Conversions

Conversions Part 2

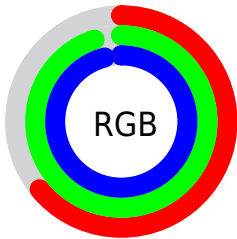
Format	Color
RYB	162, 203, 246
Decimal	10678774
CIELab	90.44, -22.84, -10.10
CIELCh	90, 24.977, 203.858
Yxy	77.2489, 0.2635, 0.3232
Android (android.graphics.Color)	4288868854 (0xFFA2F1F6)
YUV	217.9490, 13.8291, -49.0673
Hunter-Lab	87.8896, -25.8765, -5.1131

Details

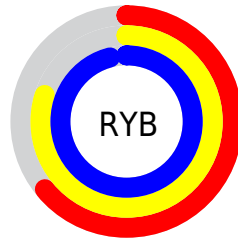
The HunterLab color **87.8896, -25.8765, -5.1131** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.5972, 23.9821, 15.2125**, and the grayscale version is **83.6686, -4.4643, 4.5459**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **64.4048, -22.3923, -5.5525** is the 20% darker color. If you saturate the color by 10%, you get **86.0562, -30.2045, -7.5726**, and if you desaturate by 10%, it is **89.9733, -20.7153, -2.3775**.

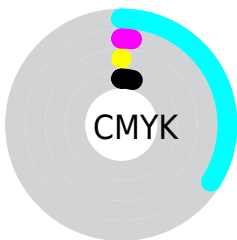
Distribution



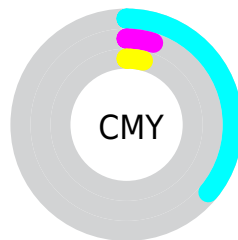
- Red (64%)
- Green (95%)
- Blue (96%)



- Red (64%)
- Yellow (80%)
- Blue (96%)



- Cyan (34%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8896, -25.8765, -5.1131 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 87.8896, -25.8765, -5.1131 by changing the saturation by 10% instead.

87.8896, -25.8765,
-5.1131

87.8896, -25.8765,
-5.1131

220.3661,
-41.2202, -1.1185

75.8005, -24.1064,
-5.3464

113.7940,
-29.3509, -4.4996

64.3214, -22.3022,
-5.5286

127.5577,
-31.0642, -4.1282

53.4885, -20.4539,
-5.6537

141.8355,
-32.7674, -3.7164

43.3430, -18.5460,
-5.7162

156.6096,
-34.4635, -3.2665

33.9350, -16.5562,
-5.7092

171.8637,
-36.1549, -2.7802

25.3277, -14.4497,
-5.6246

187.5832,

17.6039, -12.1687,

-37.8438, -2.2591

-5.4533

203.7548,
-39.5317, -1.7048

■ 10.8795, -10.1714,
-5.1894

■ 2.1971, -3.8449,
-18.9398

■ 87.8896, -25.8765,
-5.1131

■ 87.8896, -25.8765,
-5.1131

■ 86.0562, -30.2045,
-7.5726

■ 89.9733, -20.7153,
-2.3775

■ 84.4664, -33.6646,
-9.7435

■ 92.3001, -14.7660,
0.6088

■ 83.1165, -36.2467,
-11.6144

■ 94.8669, -8.0885,
3.8228

■ 81.9960, -37.9664,
-13.1850

■ 97.1334, -2.5850,
6.5872

81.0880, -38.8710,
-14.4662

97.5945, -3.3618,
7.1093

80.3676, -39.0489,
-15.4847

98.0571, -4.1373,
7.6306

80.0069, -38.9153,
-15.9946

98.5211, -4.9117,
8.1512

98.9865, -5.6849,
8.6711

99.4532, -6.4568,
9.1903

Harmonies

Analogous

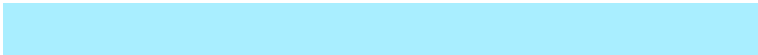
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8913, -27.6221, 7.2272



87.8896, -25.8765, -5.1131



87.8913, -18.6023, -16.0569

Triad

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



87.8913, -25.8774, -5.1118



87.8913, 15.8507, -10.0064



87.8913, -2.0732, 24.8425

Complementary

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



87.8896, -25.8765, -5.1131



70.5972, 23.9821, 15.2125

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.



87.8913, 10.1361, 21.5124



87.8896, -25.8765, -5.1131



87.8913, 20.8549, 2.2689

Square

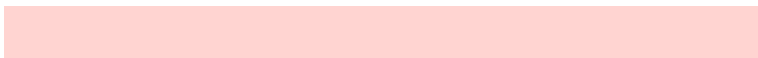
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8913, -25.8774, -5.1118



87.8913, 5.3747, -19.1511



87.8913, 18.7067, 13.6484



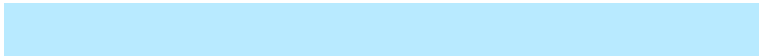
87.8913, -14.3297, 23.4445

Rectangle

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



87.8896, -25.8765, -5.1131



87.8913, -11.3636, -20.5067



87.8913, 18.7067, 13.6484



87.8913, 2.1799, 24.2559

Sweetspot

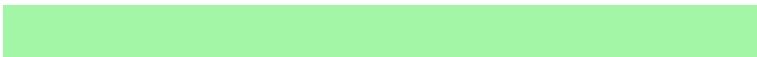
The Sweet Spot groups the original color and five complimentary colors.



87.8913, -25.8774, -5.1118



97.2195, -12.5993, 1.9884



87.3813, -41.0574, 28.5801



44.8065, -6.2748, 0.7041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8913, -25.8774, -5.1118



90.2010, -30.1755, -7.1334



74.5339, -5.5542, -23.5276



43.1033, -5.4139, 0.9594



58.5157, -28.5094, -11.5959



17.4923, -8.6291, -3.2362

Inverse Universe

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



71.9627, 39.7731, -23.5276



70.7407, 51.0254, -30.4814



82.1051, 2.2679, 25.9473



40.9271, 3.2567, -1.2432



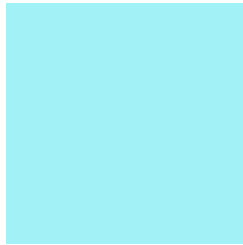
36.8185, 71.4671, -41.4349



10.9386, 21.2684, -12.5882

Previews

White Background



This preview shows how the HunterLab color 87.8896, -25.8765, -5.1131 looks on a white background.

Color Contrast Check

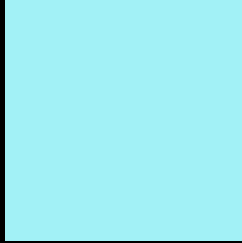
Large Text (above 18pt) WCAG AA × Fail

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 87.8896, -25.8765, -5.1131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

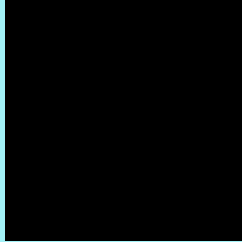
Any Text WCAG AA ✓ Pass

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 87.8896, -25.8765, -5.1131 Background



This preview shows how black text looks on a background with the HunterLab color 87.8896, -25.8765, -5.1131.



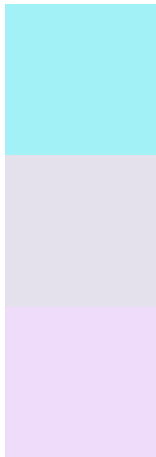
This preview shows how white text looks on a background with the HunterLab color 87.8896, -25.8765, -5.1131.

-25.8765, -5.1131.

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

87.8896, -25.8765, -5.1131

Protanopia

87.4074, -1.7196, 0.0007

Deuteranopia

87.3302, 6.8231, -7.4710



Tritanopia

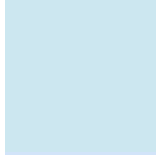
87.8939, -20.0657, -10.0104

Trichromacy



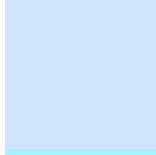
Original Color

87.8896, -25.8765, -5.1131



Protanomaly

87.3387, -11.4019, -2.3451



Deuteranomaly

87.1940, -6.3802, -7.3245



Tritanomaly

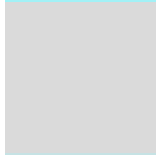
87.8614, -22.1105, -8.3945

Monochromacy



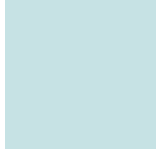
Original Color

87.8896, -25.8765, -5.1131



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.8528, -12.8312, 0.7746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8896, -25.8765, -5.1131 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(162, 241, 246)` looks like.

```
.text, #text, p{  
    color:rgb(162, 241, 246)  
}
```

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(162, 241, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 241, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8896, -25.8765, -5.1131 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(162, 241, 246) }
```


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

```
.border{ border-color:rgb(162, 241, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 241, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 241, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 241, 246);  
box-shadow:4px 4px 4px 4px rgb(162, 241,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8896, -25.8765, -5.1131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 241, 246) }
```

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

```
.background{ background-color: rgb(162,  
241, 246) }
```

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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