

Converting Colors

HunterLab(89.8278, -25.2157,
-7.5349)

Have a look what the booklet for
HunterLab(89.8278, -25.2157,
-7.5349) contains.

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Color

**HunterLab(89.7952,
-25.0917, -7.5755)**

Conversions

Conversions Part 1

Format	Color
Hex	A6F5FF
RGB	166, 245, 255
RGB Percent	65%, 96%, 100%
CMY	0.3490, 0.0392, 0.0000
CMYK	0.35, 0.04, 0.00, 0.00
HSL	187°, 100%, 83%
HSV	187°, 35%, 100%
XYZ	66.4283, 80.6318, 106.6701
YIQ	222.5190, -50.2940, -13.6380

Conversions

Conversions Part 2

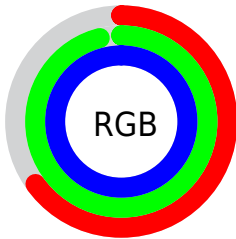
Format	Color
R_{YB}	166, 208, 255
Decimal	10941951
CIE _{Lab}	91.97, -21.66, -12.48
CIE _{LCh}	92, 24.999, 209.956
Y _{xy}	80.6349, 0.2618, 0.3178
Android (android.graphics.Color)	4289132031 (0xFFA6F5FF)
YUV	222.5190, 16.0131, -49.5672
Hunter-Lab	89.7952, -25.0917, -7.5755

Details

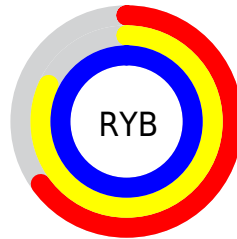
The HunterLab color **89.7952, -25.0917, -7.5755** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **74.2050, 23.2477, 17.3051**, and the grayscale version is **85.6425, -4.5697, 4.6531**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **66.1721, -21.8709, -7.4776** is the 20% darker color. If you saturate the color by 10%, you get **87.4226, -28.9616, -10.8006**, and if you desaturate by 10%, it is **92.4206, -20.3783, -4.1007**.

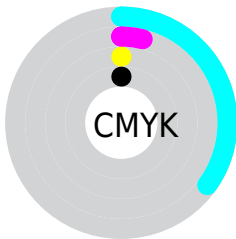
Distribution



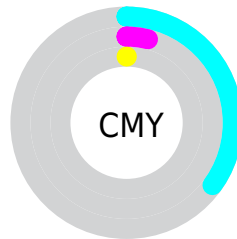
- Red (65%)
- Green (96%)
- Blue (100%)



- Red (65%)
- Yellow (82%)
- Blue (100%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7952, -25.0917, -7.5755 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 89.7952, -25.0917, -7.5755 by changing the saturation by 10% instead.

89.7952, -25.0917,
-7.5755

89.7952, -25.0917,
-7.5755

222.9506,
-39.9866, -4.2398

77.6150, -23.3864,
-7.7249

115.8697,
-28.4492, -7.1207

66.0400, -21.6518,
-7.8217

129.7135,
-30.1087, -6.8259

55.1056, -19.8795,
-7.8591

144.0685,
-31.7607, -6.4889

44.8517, -18.0559,
-7.8319

158.9171,
-33.4078, -6.1119

35.3270, -16.1612,
-7.7337

174.2435,
-35.0522, -5.6969

26.5922, -14.1653,
-7.5578

190.0332,

18.7265, -12.0187,

-36.6959, -5.2455

-7.2987

206.2729,
-38.3403, -4.7593

■ 11.8393, -9.7027,
-6.9600

■ 4.6688, -8.1704,
-10.9233

■ 89.7952, -25.0917,
-7.5755

■ 89.7952, -25.0917,
-7.5755

■ 87.4226, -28.9616,
-10.8006

■ 92.4206, -20.3783,
-4.1007

■ 85.2995, -31.9442,
-13.7581

■ 95.2888, -14.8720,
-0.4100

■ 83.4251, -34.0206,
-16.4270

■ 98.3943, -8.6370,
3.4706

■ 81.7917, -35.1976,
-18.7968

100.0000, -5.3358,
5.4332

■ 80.3846, -35.5164,
-20.8698

■ 79.1792, -35.0651,
-22.6671

■ 78.6183, -34.6298,
-23.5104

Harmonies

Analogous

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



89.7969, -28.0521, 4.9060



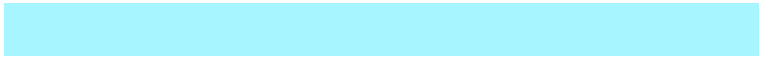
89.7952, -25.0917, -7.5755



89.7969, -16.7606, -17.7702

Triad

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



89.7969, -25.0929, -7.5733



89.7969, 17.4598, -7.6090



89.7969, -4.7771, 25.2467

Complementary

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



89.7952, -25.0917, -7.5755



74.2050, 23.2477, 17.3051

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.



89.7969, 7.8295, 22.8456



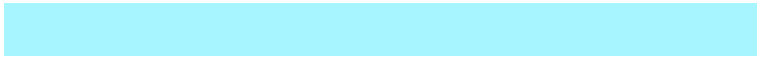
89.7952, -25.0917, -7.5755



89.7969, 21.0974, 4.8698

Square

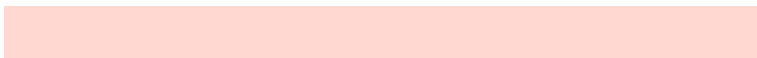
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



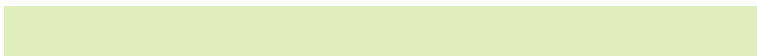
89.7969, -25.0929, -7.5733



89.7969, 7.7947, -17.7927



89.7969, 17.4806, 15.7851



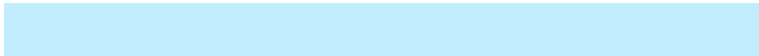
89.7969, -16.7293, 22.8597

Rectangle

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



89.7952, -25.0917, -7.5755



89.7969, -9.0382, -21.2840



89.7969, 17.4806, 15.7851



89.7969, -0.4739, 24.9778

Sweetspot

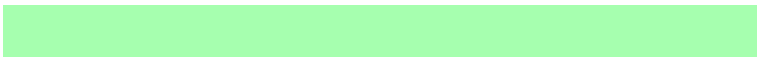
The Sweet Spot groups the original color and five complimentary colors.



89.7969, -25.0929, -7.5733



96.7815, -11.9035, 1.4696



90.9499, -42.9455, 28.8841



44.5748, -5.9091, 0.4284

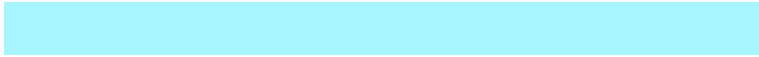
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7969, -25.0929, -7.5733



88.0854, -27.9293, -9.8913



75.7510, -3.4237, -27.4317



44.8468, -5.3639, 0.7690



56.9524, -25.1885, -16.8108



18.0366, -8.1959, -4.8516

Inverse Universe

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



74.2474, 41.6232, -22.5067



69.9126, 51.2377, -27.9140



86.5368, 0.2927, 28.6099



42.7354, 3.3187, -1.0254



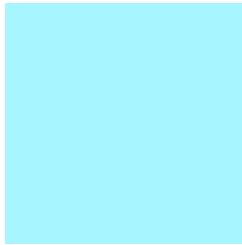
37.4197, 71.8150, -35.7613



11.7173, 22.5525, -11.7015

Previews

White Background



This preview shows how the HunterLab color 89.7952, -25.0917, -7.5755 looks on a white background.

Color Contrast Check

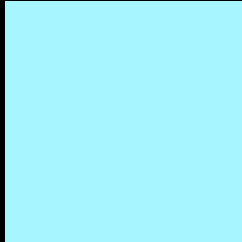
Large Text (above 18pt) WCAG AA × Fail

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 89.7952, -25.0917, -7.5755 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 89.7952, -25.0917, -7.5755 Background



This preview shows how black text looks on a background with the HunterLab color 89.7952, -25.0917, -7.5755.



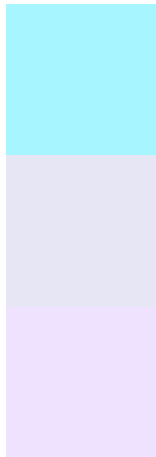
This preview shows how white text looks on a background with the HunterLab color 89.7952,

-25.0917,-7.5755.

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

89.7952, -25.0917, -7.5755

Protanopia

89.5406, -1.7340, -2.0572

Deuteranopia

89.4223, 4.8854, -7.5410



Tritanopia

89.5721, -17.3559, -7.7332

Trichromacy



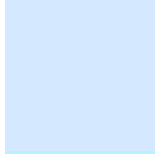
Original Color

89.7952, -25.0917, -7.5755



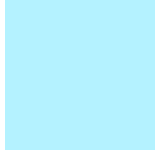
Protanomaly

89.1749, -10.8552, -4.8285



Deuteranomaly

89.1599, -7.1990, -8.0989



Tritanomaly

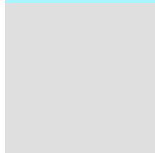
89.6814, -20.3537, -7.6419

Monochromacy



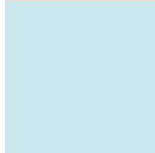
Original Color

89.7952, -25.0917, -7.5755



Achromatopsia

85.9017, -4.5835, 4.6672



Achromatomaly

87.0095, -12.9115, -0.1689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7952, -25.0917, -7.5755 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(166, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 245, 255)  
}
```

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(166, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7952, -25.0917, -7.5755 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(166, 245, 255) }
```


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

```
.border{ border-color:rgb(166, 245, 255) }
```

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

Here you see how a box with a 4 pixel rgb(166, 245, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7952, -25.0917, -7.5755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 245, 255) }
```

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

```
.background{ background-color: rgb(166,  
245, 255) }
```

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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