

Converting Colors

HunterLab(95.3889, 13.6881,
-105.4642)

Have a look what the booklet for
HunterLab(95.3889, 13.6881,
-105.4642) contains.

HunterLab(88.3715, -25.1752, -9.4607)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.3715,
-25.1752, -9.4607)**

Conversions

Conversions Part 1

Format	Color
Hex	9FF2FF
RGB	159, 242, 255
RGB Percent	62%, 95%, 100%
CMY	0.3765, 0.0510, 0.0000
CMYK	0.38, 0.05, 0.00, 0.00
HSL	188°, 100%, 81%
HSV	188°, 38%, 100%
XYZ	64.1002, 78.0952, 106.3033
YIQ	218.6650, -53.6410, -13.5530

Conversions

Conversions Part 2

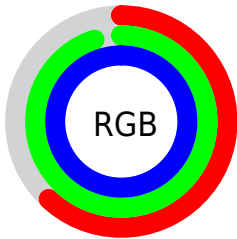
Format	Color
R_{YB}	159, 204, 255
Decimal	10482431
CIE _{Lab}	90.82, -21.97, -14.23
CIE _{LCh}	91, 26.177, 212.924
Yxy	78.0982, 0.2580, 0.3143
Android (android.graphics.Color)	4288672511 (0xFF9FF2FF)
YUV	218.6650, 17.9132, -52.3262
Hunter-Lab	88.3715, -25.1752, -9.4607

Details

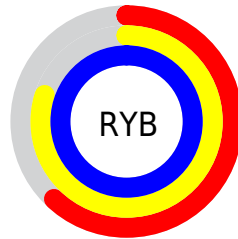
The HunterLab color **88.3715, -25.1752, -9.4607** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **72.9852, 24.5230, 18.7549**, and the grayscale version is **83.9630, -4.4801, 4.5619**.

A 20% lighter version of the original color is **96.6911, -17.0454, 1.2697**, and **64.8227, -21.9314, -9.3066** is the 20% darker color. If you saturate the color by 10%, you get **85.8596, -28.5549, -12.9246**, and if you desaturate by 10%, it is **91.1340, -20.9511, -5.7604**.

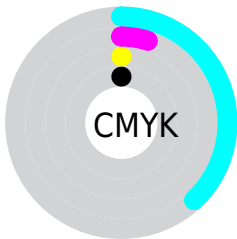
Distribution



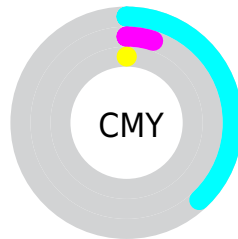
- Red (62%)
- Green (95%)
- Blue (100%)



- Red (62%)
- Yellow (80%)
- Blue (100%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3715, -25.1752, -9.4607 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 88.3715, -25.1752, -9.4607 by changing the saturation by 10% instead.


 88.3715, -25.1752,
-9.4607


 88.3715, -25.1752,
-9.4607


221.0204,
-40.1922, -6.6785

 76.2592, -23.4510,
-9.5394


 114.3191,
-28.5658, -9.1408

 64.7557, -21.6957,
-9.5634


 128.1031,
-30.2402, -8.9105

 53.8969, -19.9001,
-9.5258


142.4005,
-31.9062, -8.6363

 43.7238, -18.0497,
-9.4214

157.1935,
-33.5665, -8.3205

 34.2861, -16.1237,
-9.2446

172.4660,
-35.2235, -7.9651

 25.6463, -14.0896,
-8.9906

188.2034,

 17.8863, -11.8936,

-36.8791, -7.5718

-8.6584

204.3922,
-38.5348, -7.1425

■ 11.1203, -9.7874,
-8.2670

■ 3.0215, -5.2877,
-19.4697

■ 88.3715, -25.1752,
-9.4607

■ 88.3715, -25.1752,
-9.4607

■ 85.8596, -28.5549,
-12.9246

■ 91.1340, -20.9511,
-5.7604

■ 83.5957, -31.0475,
-16.1326

■ 94.1367, -15.9327,
-1.8591

■ 81.5792, -32.6359,
-19.0615

■ 97.3734, -10.1833,
2.2167

■ 79.8026, -33.3300,
-21.6991

100.0000, -5.3358,
5.4332

■ 78.2503, -33.1773,
-24.0474

■ 76.8932, -32.2854,
-26.1331

■ 76.5885, -32.0202,
-26.6065

Harmonies

Analogous

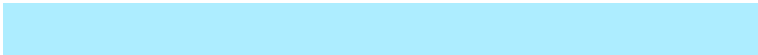
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3732, -28.8354, 3.5606



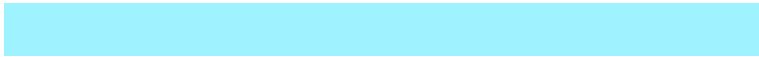
88.3715, -25.1752, -9.4607



88.3732, -16.0609, -19.7052

Triad

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



88.3732, -25.1764, -9.4584



88.3732, 19.2204, -6.9935



88.3732, -6.0206, 25.8187

Complementary

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



88.3715, -25.1752, -9.4607



72.9852, 24.5230, 18.7549

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.



88.3732, 7.2230, 23.8442



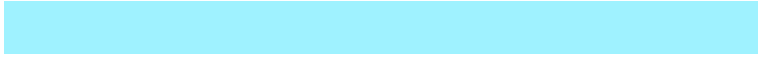
88.3715, -25.1752, -9.4607



88.3732, 22.2951, 6.0421

Square

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



88.3732, -25.1764, -9.4584



88.3732, 9.6122, -18.1407



88.3732, 17.7847, 17.0366



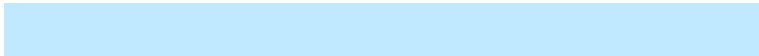
88.3732, -18.1935, 22.8897

Rectangle

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



88.3715, -25.1752, -9.4607



88.3732, -7.8482, -22.8942



88.3732, 17.7847, 17.0366



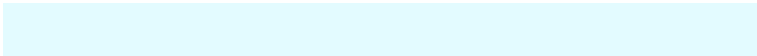
88.3732, -1.5479, 25.7055

Sweetspot

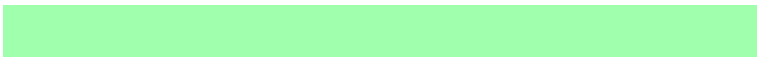
The Sweet Spot groups the original color and five complimentary colors.



88.3732, -25.1764, -9.4584



96.2620, -12.1894, 0.8317



90.4778, -44.9235, 29.4542



44.3308, -6.0044, 0.1281

0.0000, NaN, NaN



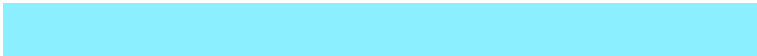
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3732, -25.1764, -9.4584



86.5003, -27.7460, -12.0317



72.9830, -1.3084, -31.9086



44.7630, -5.2300, 0.6695



55.5090, -23.3359, -19.0059



17.6383, -7.6901, -5.4455

Inverse Universe

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



72.4354, 44.9150, -23.3417



68.0800, 54.7022, -28.5239



86.5134, -0.6985, 30.8162



42.7265, 3.2713, -0.8994



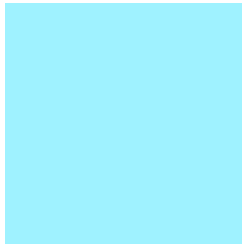
37.2001, 71.0441, -32.8425



11.6559, 22.3374, -10.8886

Previews

White Background



This preview shows how the HunterLab color 88.3715, -25.1752, -9.4607 looks on a white background.

Color Contrast Check

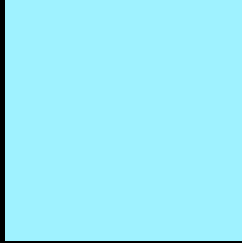
Large Text (above 18pt) WCAG AA × Fail

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 88.3715, -25.1752, -9.4607 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 88.3715, -25.1752, -9.4607 Background



This preview shows how black text looks on a background with the HunterLab color 88.3715, -25.1752, -9.4607.



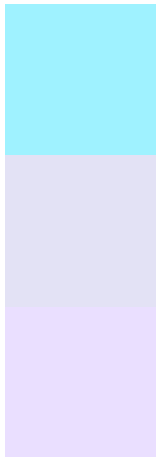
This preview shows how white text looks on a background with the HunterLab color 88.3715,

-25.1752, -9.4607.

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

88.3715, -25.1752, -9.4607

Protanopia

87.9296, -0.9010, -4.0832

Deuteranopia

88.0271, 4.8686, -9.3952



Tritanopia

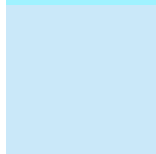
88.3555, -20.0824, -9.3928

Trichromacy



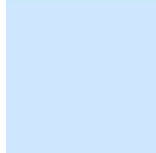
Original Color

88.3715, -25.1752, -9.4607



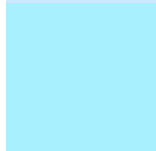
Protanomaly

87.8119, -10.7426, -6.5913



Deuteranomaly

87.7947, -7.0931, -9.9166



Tritanomaly

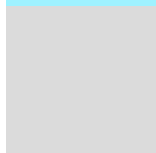
88.3036, -21.9811, -9.4954

Monochromacy



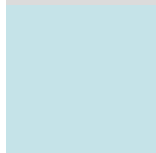
Original Color

88.3715, -25.1752, -9.4607



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

85.2260, -12.8806, -0.8206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3715, -25.1752, -9.4607 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(159, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 242, 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(159, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3715, -25.1752, -9.4607 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(159, 242, 255) }
```


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

```
.border{ border-color:rgb(159, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(159, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3715, -25.1752, -9.4607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 242, 255) }
```

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

```
.background{ background-color: rgb(159,  
242, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor