

Converting Colors

HunterLab(88.7332, -24.4268,
-8.9659)

Have a look what the booklet for
HunterLab(88.7332, -24.4268,
-8.9659) contains.

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Color

**HunterLab(88.6063,
-24.3052, -9.1325)**

Conversions

Conversions Part 1

Format	Color
Hex	A3F2FF
RGB	163, 242, 255
RGB Percent	64%, 95%, 100%
CMY	0.3608, 0.0510, 0.0000
CMYK	0.36, 0.05, 0.00, 0.00
HSL	188°, 100%, 82%
HSV	188°, 36%, 100%
XYZ	64.9064, 78.5108, 106.3409
YIQ	219.8610, -51.2570, -12.7050

Conversions

Conversions Part 2

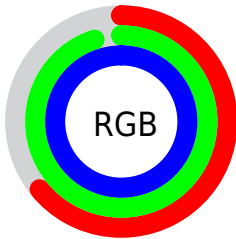
Format	Color
R_{YB}	163, 206, 255
Decimal	10744575
CIE _{Lab}	91.01, -20.96, -13.92
CIE _{LCh}	91, 25.162, 213.602
Yxy	78.5138, 0.2599, 0.3144
Android (android.graphics.Color)	4288934655 (0xFFA3F2FF)
YUV	219.8610, 17.3235, -49.8671
Hunter-Lab	88.6063, -24.3052, -9.1325

Details

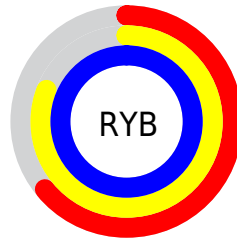
The HunterLab color $88.6063, -24.3052, -9.1325$ is a light color, and the websafe version is hex $99FFFF$. A complement of this color would be $74.1317, 22.8723, 18.3654$, and the grayscale version is $84.4832, -4.5078, 4.5901$.

A 20% lighter version of the original color is $97.0114, -15.8939, 1.6788$, and $65.0545, -21.0609, -8.9745$ is the 20% darker color. If you saturate the color by 10%, you get $86.0026, -27.7562, -12.7139$, and if you desaturate by 10%, it is $91.4592, -20.0206, -5.3248$.

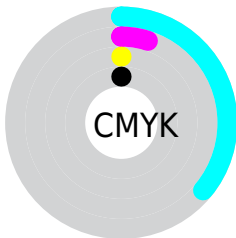
Distribution



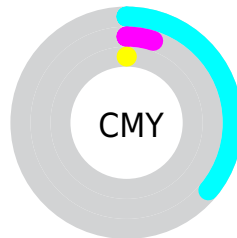
- Red (64%)
- Green (95%)
- Blue (100%)



- Red (64%)
- Yellow (81%)
- Blue (100%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6063, -24.3052, -9.1325 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 88.6063, -24.3052, -9.1325 by changing the saturation by 10% instead.

88.6063, -24.3052,
-9.1325

88.6063, -24.3052,
-9.1325

221.3391,
-38.9439, -6.2551

76.4827, -22.6333,
-9.2234

114.5749,
-27.5993, -8.7895

64.9674, -20.9337,
-9.2598

128.3688,
-29.2288, -8.5481

54.0961, -19.1978,
-9.2350

142.6758,
-30.8517, -8.2632

43.9096, -17.4123,
-9.1437

157.4780,
-32.4705, -7.9368

34.4575, -15.5575,
-8.9802

172.7594,
-34.0876, -7.5711

25.8019, -13.6034,
-8.7391

188.5054,

18.0243, -11.4999,

-35.7046, -7.1679

-8.4187

204.7027,
-37.3229, -6.7287

■ 11.2381, -9.3852,
-8.0348

■ 3.3502, -5.8628,
-17.1541

■ 88.6063, -24.3052,
-9.1325

■ 88.6063, -24.3052,
-9.1325

■ 86.0026, -27.7562,
-12.7139

■ 91.4592, -20.0206,
-5.3248

■ 83.6463, -30.3272,
-16.0481

■ 94.5501, -14.9546,
-1.3266

■ 81.5383, -31.9961,
-19.1100

■ 97.8723, -9.1718,
2.8355

■ 79.6722, -32.7664,
-21.8846

100.0000, -5.3358,
5.4332

■ 78.0344, -32.6777,
-24.3699

■ 76.6005, -31.8192,
-26.5841

■ 76.0732, -31.3504,
-27.4084

Harmonies

Analogous

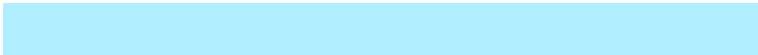
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6080, -27.9730, 3.3404



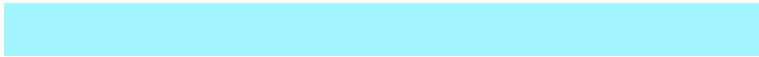
88.6063, -24.3052, -9.1325



88.6080, -15.4075, -18.8040

Triad

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



88.6080, -24.3064, -9.1303



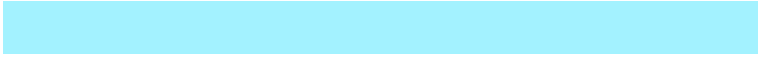
88.6080, 18.3977, -6.2255



88.6080, -6.2728, 25.1449

Complementary

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



88.6063, -24.3052, -9.1325



74.1317, 22.8723, 18.3654

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.



88.6080, 6.4728, 23.3292



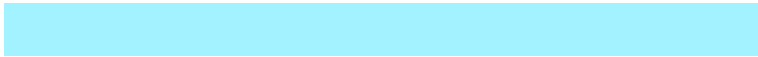
88.6063, -24.3052, -9.1325



88.6080, 21.1811, 6.2808

Square

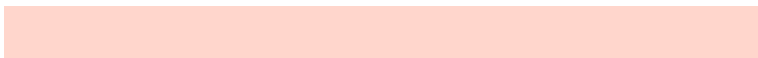
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6080, -24.3064, -9.1303



88.6080, 9.2973, -16.9668



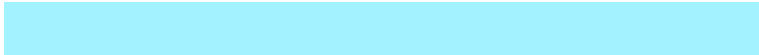
88.6080, 16.7030, 16.8217



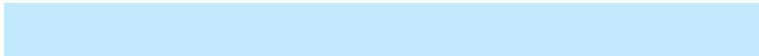
88.6080, -17.9406, 22.1851

Rectangle

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



88.6063, -24.3052, -9.1325



88.6080, -7.4576, -21.7279



88.6080, 16.7030, 16.8217



88.6080, -1.9744, 25.0706

Sweetspot

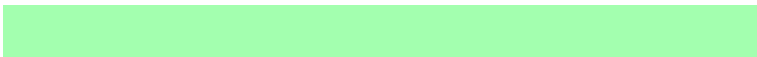
The Sweet Spot groups the original color and five complimentary colors.



88.6080, -24.3064, -9.1303



96.2084, -12.1042, 0.7677



90.7815, -43.5866, 28.5967



44.3029, -5.9603, 0.0946

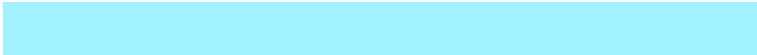
0.0000, NaN, NaN



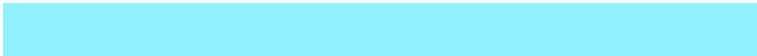
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6080, -24.3064, -9.1303



86.7778, -26.7867, -11.6366



74.0403, -1.6474, -30.1655



44.7416, -5.1958, 0.6441



55.1426, -22.8604, -19.5743



17.5370, -7.5604, -5.5990

Inverse Universe

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



73.3941, 42.6948, -21.8915



69.1955, 51.9365, -26.7634



87.0397, -1.0154, 30.0111



42.7243, 3.2592, -0.8673



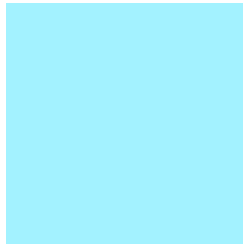
37.1451, 70.8504, -32.1081



11.6405, 22.2833, -10.6837

Previews

White Background



This preview shows how the HunterLab color 88.6063, -24.3052, -9.1325 looks on a white background.

Color Contrast Check

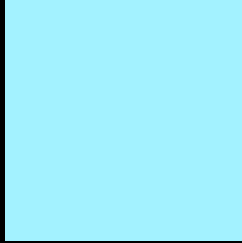
Large Text (above 18pt) WCAG AA × Fail

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 88.6063, -24.3052, -9.1325 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 88.6063, -24.3052, -9.1325 Background



This preview shows how black text looks on a background with the HunterLab color 88.6063, -24.3052, -9.1325.



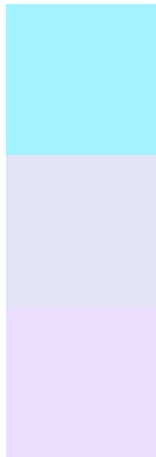
This preview shows how white text looks on a background with the HunterLab color 88.6063, -24.3052, -9.1325.

-24.3052, -9.1325.

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

88.6063, -24.3052, -9.1325

Protanopia

88.2739, -1.2391, -4.1888

Deuteranopia

88.1235, 5.1932, -9.2604



Tritanopia

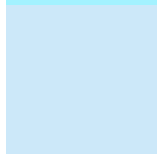
88.5539, -19.3585, -9.1156

Trichromacy



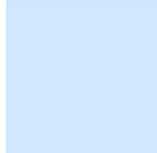
Original Color

88.6063, -24.3052, -9.1325



Protanomaly

87.9717, -10.1765, -6.3731



Deuteranomaly

87.9596, -6.5154, -9.6850



Tritanomaly

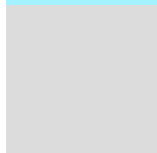
88.5576, -21.0493, -9.1404

Monochromacy



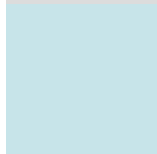
Original Color

88.6063, -24.3052, -9.1325



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.7392, -12.6290, -0.6985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6063, -24.3052, -9.1325 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(163, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 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(163, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6063, -24.3052, -9.1325 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(163, 242, 255) }
```


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

```
.border{ border-color:rgb(163, 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(163, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6063, -24.3052, -9.1325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 242, 255) }
```

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

```
.background{ background-color: rgb(163,  
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](#).

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