

Converting Colors

HunterLab(88.3438, -26.8771,
-9.5274)

Have a look what the booklet for
HunterLab(88.3438, -26.8771,
-9.5274) contains.

HunterLab(88.3705, -26.9148, -9.4924)	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(88.3705,
-26.9148, -9.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	99F3FF
RGB	153, 243, 255
RGB Percent	60%, 95%, 100%
CMY	0.4000, 0.0470, 0.0000
CMYK	0.40, 0.05, 0.00, 0.00
HSL	187°, 100%, 80%
HSV	187°, 40%, 100%
XYZ	63.2374, 78.0935, 106.3483
YIQ	217.4580, -57.4920, -15.3480

Conversions

Conversions Part 2

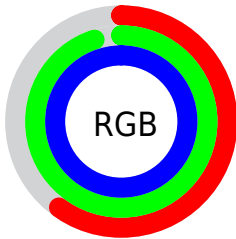
Format	Color
R_{YB}	153, 201, 255
Decimal	10089471
CIE _{Lab}	90.82, -23.95, -14.26
CIE _{LCh}	91, 27.868, 210.770
Yxy	78.0964, 0.2553, 0.3153
Android (android.graphics.Color)	4288279551 (0xFF99F3FF)
YUV	217.4580, 18.5082, -56.5297
Hunter-Lab	88.3705, -26.9148, -9.4924

Details

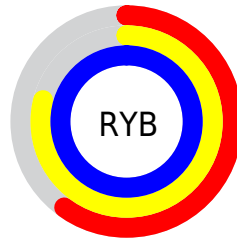
The HunterLab color **88.3705, -26.9148, -9.4924** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **71.0425, 27.5492, 19.1053**, and the grayscale version is **83.4391, -4.4521, 4.5334**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **64.8466, -23.5174, -9.3017** is the 20% darker color. If you saturate the color by 10%, you get **86.0779, -30.2800, -12.6546**, and if you desaturate by 10%, it is **90.9166, -22.6858, -6.0719**.

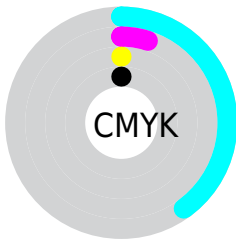
Distribution



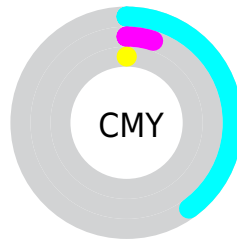
- Red (60%)
- Green (95%)
- Blue (100%)



- Red (60%)
- Yellow (79%)
- Blue (100%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3705, -26.9148, -9.4924 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 88.3705, -26.9148, -9.4924 by changing the saturation by 10% instead.

88.3705, -26.9148,
-9.4924

88.3705, -26.9148,
-9.4924

221.0190,
-42.6681, -6.7189

76.2582, -25.0892,
-9.5701

114.3180,
-30.4927, -9.1746

64.7548, -23.2262,
-9.5930

128.1020,
-32.2545, -8.9454

53.8961, -21.3153,
-9.5542

142.3994,
-34.0043, -8.6722

43.7231, -19.3404,
-9.4487

157.1923,
-35.7453, -8.3573

34.2854, -17.2779,
-9.2708

172.4647,
-37.4801, -8.0028

25.6457, -15.0915,
-9.0156

188.2021,

17.8858, -12.7212,

-39.2111, -7.6105

-8.6825

204.3909,
-40.9399, -7.1820

■ 11.1198, -10.5605,
-8.2905

■ 3.0201, -5.2851,
-19.5234

■ 88.3705, -26.9148,
-9.4924

■ 88.3705, -26.9148,
-9.4924

■ 86.0779, -30.2800,
-12.6546

■ 90.9166, -22.6858,
-6.0719

■ 84.0338, -32.7465,
-15.5424

■ 93.7074, -17.6382,
-2.4264

■ 82.2355, -34.3069,
-18.1376

■ 96.7382, -11.8327,
1.4182

■ 80.6722, -34.9832,
-20.4345

100.0000, -5.3358,
5.4332

■ 79.3251, -34.8374,
-22.4428

■ 78.1509, -34.0327,
-24.2147

■ 78.1507, -34.0326,
-24.2150

Harmonies

Analogous

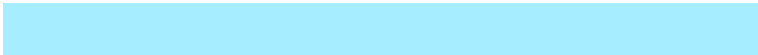
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3722, -30.3268, 4.4617



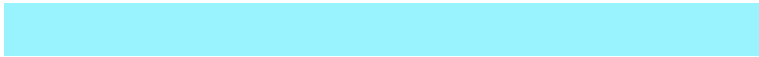
88.3705, -26.9148, -9.4924



88.3722, -17.6248, -20.9043

Triad

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



88.3722, -26.9159, -9.4902



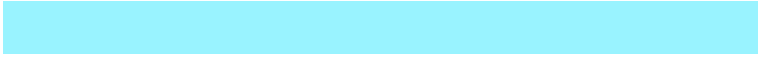
88.3722, 20.3137, -8.7931



88.3722, -5.0855, 26.9847

Complementary

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



88.3705, -26.9148, -9.4924



71.0425, 27.5492, 19.1053

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.



88.3722, 8.9705, 24.5569



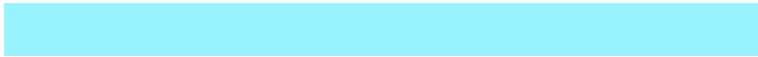
88.3705, -26.9148, -9.4924



88.3722, 24.1815, 5.1575

Square

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



88.3722, -26.9159, -9.4902



88.3722, 9.6428, -20.4593



88.3722, 19.9087, 17.0598



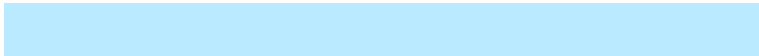
88.3722, -18.2204, 24.2942

Rectangle

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



88.3705, -26.9148, -9.4924



88.3722, -9.0445, -24.7589



88.3722, 19.9087, 17.0598



88.3722, -0.3108, 26.7443

Sweetspot

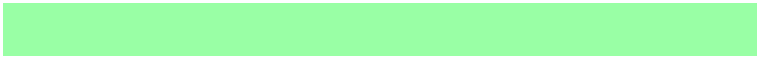
The Sweet Spot groups the original color and five complimentary colors.



88.3722, -26.9159, -9.4902



96.1127, -13.0524, 0.6341



90.0032, -47.0767, 31.2158



44.2796, -6.3998, 0.0584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3722, -26.9159, -9.4902



86.5163, -29.6788, -12.0438



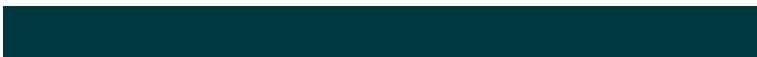
71.9285, -1.6448, -33.6910



44.8276, -5.3331, 0.7461



56.6199, -24.7645, -17.3105



17.9449, -8.0801, -4.9870

Inverse Universe

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



71.0741, 48.4349, -26.0945



66.5229, 59.0476, -31.8701



85.2182, 0.6773, 31.5540



42.7334, 3.3078, -0.9964



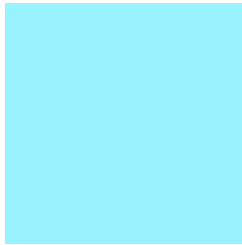
37.3688, 71.6362, -35.0852



11.7031, 22.5027, -11.5135

Previews

White Background



This preview shows how the HunterLab color 88.3705, -26.9148, -9.4924 looks on a white background.

Color Contrast Check

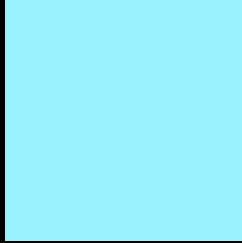
Large Text (above 18pt) WCAG AA × Fail

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 88.3705, -26.9148, -9.4924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

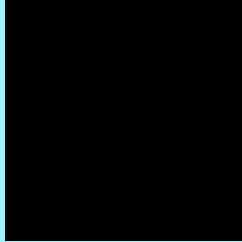
Any Text WCAG AA ✓ Pass

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 88.3705, -26.9148, -9.4924 Background



This preview shows how black text looks on a background with the HunterLab color 88.3705, -26.9148, -9.4924.



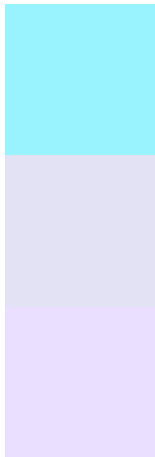
This preview shows how white text looks on a background with the HunterLab color 88.3705,

-26.9148, -9.4924.

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

88.3705, -26.9148, -9.4924

Protanopia

87.8950, -1.0894, -3.5924

Deuteranopia

88.0271, 4.8686, -9.3952



Tritanopia

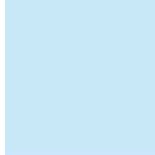
88.2254, -20.5579, -9.5749

Trichromacy



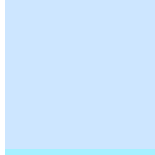
Original Color

88.3705, -26.9148, -9.4924



Protanomaly

87.6184, -11.5008, -6.3055



Deuteranomaly

87.6315, -7.6658, -10.1461



Tritanomaly

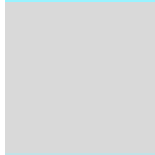
88.1176, -22.6650, -9.7560

Monochromacy



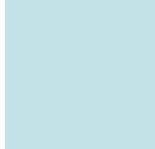
Original Color

88.3705, -26.9148, -9.4924



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.6354, -13.4109, -1.0441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3705, -26.9148, -9.4924 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(153, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 243, 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(153, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3705, -26.9148, -9.4924 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(153, 243, 255) }
```


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

```
.border{ border-color:rgb(153, 243, 255) }
```

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

Here you see how a box with a 4 pixel rgb(153, 243, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 243,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3705, -26.9148, -9.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 243, 255) }
```

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

```
.background{ background-color: rgb(153,  
243, 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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