

Converting Colors

HunterLab(76.4947, -7.1051,
-28.9104)

Have a look what the booklet for
HunterLab(76.4947, -7.1051,
-28.9104) contains.

HunterLab(76.4399, -8.0639, -26.4211)	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(76.4399, -8.0639,
-26.4211)**

Conversions

Conversions Part 1

Format	Color
Hex	9CCEFF
RGB	156, 206, 255
RGB Percent	61%, 81%, 100%
CMY	0.3882, 0.1921, 0.0000
CMYK	0.39, 0.19, 0.00, 0.00
HSL	210°, 100%, 81%
HSV	210°, 39%, 100%
XYZ	53.8316, 58.4306, 103.0489
YIQ	196.6360, -45.5290, 4.6390

Conversions

Conversions Part 2

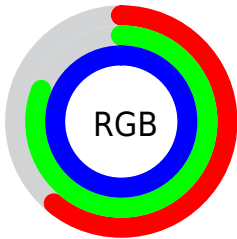
Format	Color
R _Y B	156, 189, 255
Decimal	10276607
CIE Lab	80.98, -4.32, -29.16
CIE LCh	81, 29.476, 261.567
Yxy	58.4327, 0.2500, 0.2714
Android (android.graphics.Color)	4288466687 (0xFF9CCEFF)
YUV	196.6360, 28.7735, -35.6378
Hunter-Lab	76.4399, -8.0639, -26.4211

Details

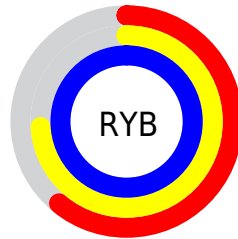
The HunterLab color **76.4399, -8.0639, -26.4211** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **82.0508, 6.6771, 27.9473**, and the grayscale version is **74.4645, -3.9732, 4.0458**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **54.0768, -6.5780, -25.3698** is the 20% darker color. If you saturate the color by 10%, you get **70.9332, -7.1479, -35.4949**, and if you desaturate by 10%, it is **82.2023, -8.2278, -17.7291**.

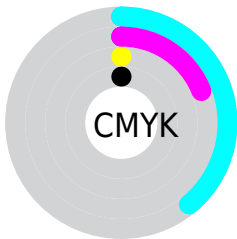
Distribution



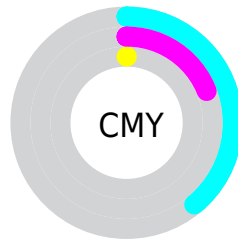
- Red (61%)
- Green (81%)
- Blue (100%)



- Red (61%)
- Yellow (74%)
- Blue (100%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4399, -8.0639, -26.4211 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 76.4399, -8.0639, -26.4211 by changing the saturation by 10% instead.

■ 76.4399, -8.0639,
-26.4211

■ 76.4399, -8.0639,
-26.4211

204.6452,
-16.4871, -28.0472

■ 64.9281, -7.2344,
-25.9764

■ 101.2683, -9.7899,
-27.1377

■ 54.0592, -6.4255,
-25.4810

■ 114.5275,
-10.6846, -27.4155

■ 43.8752, -5.6373,
-24.9394

128.3196,
-11.6005, -27.6408

■ 34.4257, -4.8687,
-24.3687

142.6248,
-12.5372, -27.8156

■ 25.7730, -4.1175,
-23.8096

157.4253,
-13.4945, -27.9418

■ 17.9987, -3.3790,
-23.3636

172.7050,

■ 11.2162, -2.6433,

-14.4721, -28.0212

-23.3247

188.4494,
-15.4697, -28.0558

■ 3.2918, -5.7606,
-46.6012

0.0000, NaN, -NF

■ 76.4399, -8.0639,
-26.4211

■ 76.4399, -8.0639,
-26.4211

■ 70.9332, -7.1479,
-35.4949

■ 82.2023, -8.2278,
-17.7291

■ 65.7074, -5.3688,
-44.9732

■ 88.1903, -7.7365,
-9.3974

■ 60.7959, -2.6172,
-54.8480

■ 94.3828, -6.6787,
-1.3900

■ 56.2323, 1.2032,
-65.0811

■ 100.0000, -5.3358,
5.4332

■ 52.0469, 6.1476,
-75.5950

■ 48.2482, 12.1529,
-86.3159

■ 47.8181, 12.8989,
-87.6136

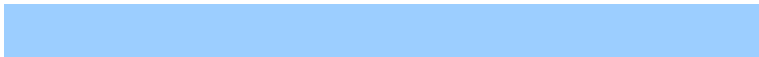
Harmonies

Analogous

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



76.4413, -20.3999, -19.2360



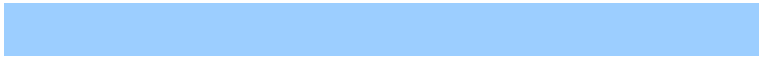
76.4399, -8.0639, -26.4211



76.4413, 6.2658, -24.3068

Triad

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



76.4413, -8.0647, -26.4188



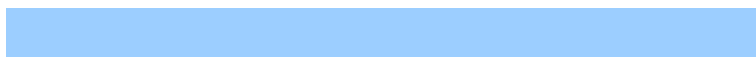
76.4413, 23.1413, 13.1462



76.4413, -24.4086, 18.6708

Complementary

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



76.4399, -8.0639, -26.4211



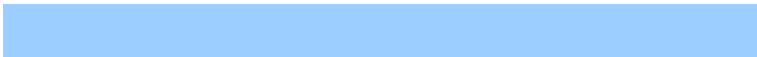
82.0508, 6.6771, 27.9473

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.



76.4413, -13.9086, 24.6703



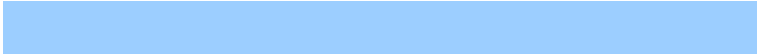
76.4399, -8.0639, -26.4211



76.4413, 13.7293, 21.9115

Square

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



76.4413, -8.0647, -26.4188



76.4413, 24.9927, 0.2338



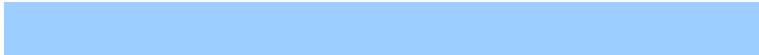
76.4413, -0.0177, 25.7369



76.4413, -29.3724, 7.8902

Rectangle

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



76.4399, -8.0639, -26.4211



76.4413, 14.9853, -18.0540



76.4413, -0.0177, 25.7369



76.4413, -21.4476, 21.2250

Sweetspot

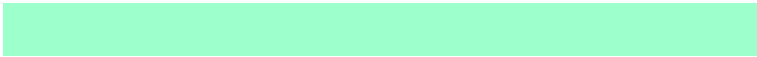
The Sweet Spot groups the original color and five complimentary colors.



76.4413, -8.0647, -26.4188



92.3938, -7.0714, -3.9019



91.0719, -41.0855, 18.2684



42.3699, -3.3394, -2.2869

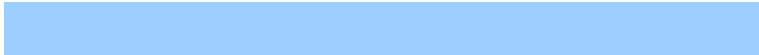
0.0000, NaN, NaN



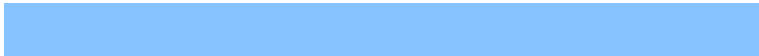
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4413, -8.0647, -26.4188



71.9166, -7.3759, -33.8116



62.1484, 17.4115, -51.6560



43.4674, -3.1309, -0.8915



34.9959, 8.4761, -62.0393



11.8787, 0.8535, -16.6898

Inverse Universe

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



70.3525, 39.9509, -5.1623



65.2694, 49.4647, -6.1835



97.0218, -18.0475, 40.2466



42.5913, 2.5467, 1.0228



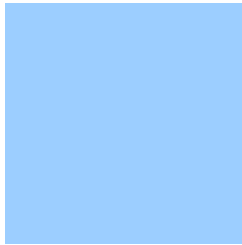
34.5895, 61.7088, 3.1787



10.8949, 19.6249, -0.4565

Previews

White Background



This preview shows how the HunterLab color 76.4399, -8.0639, -26.4211 looks on a white background.

Color Contrast Check

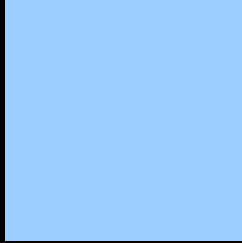
Large Text (above 18pt) WCAG AA × Fail

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 76.4399, -8.0639, -26.4211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

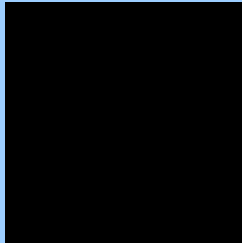
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

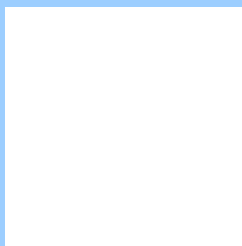
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.4399, -8.0639, -26.4211 Background



This preview shows how black text looks on a background with the HunterLab color 76.4399, -8.0639, -26.4211.



This preview shows how white text looks on a background with the HunterLab color 76.4399, -8.0639, -26.4211.

-26.4211.

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

76.4399, -8.0639, -26.4211

Protanopia

76.1457, 3.1498, -23.4463

Deuteranopia

76.2231, 5.3651, -26.5282



Tritanopia

76.5373, -18.0480, -10.0128

Trichromacy



Original Color

76.4399, -8.0639, -26.4211

Protanomaly

76.1785, -1.2465, -24.7592

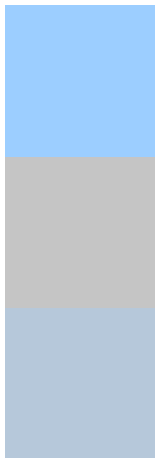
Deuteranomaly

76.1535, 0.4875, -26.7238

Tritanomaly

76.4522, -14.2920, -15.8715

Monochromacy



Original Color

76.4399, -8.0639, -26.4211

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0437, -6.2101, -6.2724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4399, -8.0639, -26.4211 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(156, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 206, 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(156, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4399, -8.0639, -26.4211 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(156, 206, 255) }
```


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

```
.border{ border-color:rgb(156, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(156, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4399, -8.0639, -26.4211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 206, 255) }
```

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

```
.background{ background-color: rgb(156,  
206, 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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