

Converting Colors

HunterLab(78.1497, -6.4143,
-44.9415)

Have a look what the booklet for
HunterLab(78.1497, -6.4143,
-44.9415) contains.

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Color

**HunterLab(76.6267,
-13.9473, -26.2301)**

Conversions

Conversions Part 1

Format	Color
Hex	8AD2FF
RGB	138, 210, 255
RGB Percent	54%, 82%, 100%
CMY	0.4588, 0.1765, 0.0000
CMYK	0.46, 0.18, 0.00, 0.00
HSL	203°, 100%, 77%
HSV	203°, 46%, 100%
XYZ	51.5779, 58.7165, 103.2228
YIQ	193.6020, -57.3570, -1.2690

Conversions

Conversions Part 2

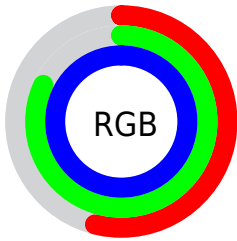
Format	Color
R _Y B	138, 183, 255
Decimal	9097983
CIE Lab	81.14, -10.86, -29.00
CIE LCh	81, 30.962, 249.469
Yxy	58.7186, 0.2416, 0.2750
Android (android.graphics.Color)	4287288063 (0xFF8AD2FF)
YUV	193.6020, 30.2692, -48.7630
Hunter-Lab	76.6267, -13.9473, -26.2301

Details

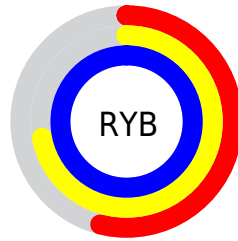
The HunterLab color **76.6267, -13.9473, -26.2301** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.4738, 16.3561, 27.9025**, and the grayscale version is **73.1755, -3.9045, 3.9758**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **54.3688, -11.7873, -24.9666** is the 20% darker color. If you saturate the color by 10%, you get **72.1785, -13.7985, -33.4796**, and if you desaturate by 10%, it is **81.3309, -13.2751, -19.0855**.

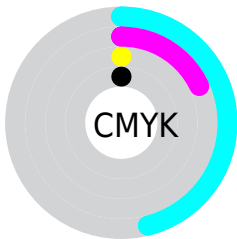
Distribution



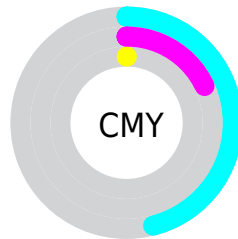
- Red (54%)
- Green (82%)
- Blue (100%)



- Red (54%)
- Yellow (72%)
- Blue (100%)



- Cyan (46%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6267, -13.9473, -26.2301 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 76.6267, -13.9473, -26.2301 by changing the saturation by 10% instead.

■ 76.6267, -13.9473,
-26.2301

■ 76.6267, -13.9473,
-26.2301

204.9045,
-24.7959, -27.8103

■ 65.1050, -12.7835,
-25.7904

■ 101.4735,
-16.2905, -26.9365

■ 54.2256, -11.6190,
-25.2994

■ 114.7412,
-17.4730, -27.2090

■ 44.0304, -10.4495,
-24.7616

128.5415,
-18.6649, -27.4291

■ 34.5689, -9.2672,
-24.1933

142.8547,
-19.8674, -27.5987

■ 25.9031, -8.0600,
-23.6338

157.6629,
-21.0812, -27.7197

■ 18.1141, -6.8072,
-23.1813

172.9501,

■ 11.3148, -5.4698,

-22.3069, -27.7942

-23.1194

188.7017,
-23.5450, -27.8237

■ 3.5474, -6.2079,
-43.1562

0.0000, NaN, -NF

■ 76.6267, -13.9473,
-26.2301

■ 76.6267, -13.9473,
-26.2301

■ 72.1785, -13.7985,
-33.4796

■ 81.3309, -13.2751,
-19.0855

■ 68.0015, -12.7482,
-40.8088

■ 86.2675, -11.8631,
-12.0721

■ 64.1139, -10.7337,
-48.1707

■ 91.4193, -9.7931,
-5.1972

■ 60.5274, -7.7246,
-55.5122

■ 96.7687, -7.1402,
1.5374

■ 57.2415, -3.7508,
-62.7873

100.0000, -5.3358,
5.4332

■ 55.9544, -1.9159,
-65.8023

Harmonies

Analogous

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



76.6281, -25.1109, -15.3990



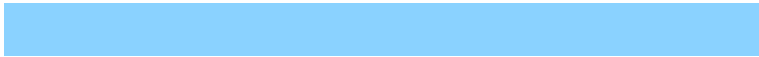
76.6267, -13.9473, -26.2301



76.6281, 0.7101, -28.1266

Triad

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



76.6281, -13.9480, -26.2278



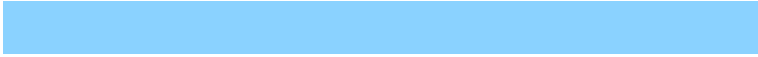
76.6281, 26.4817, 8.5489



76.6281, -21.5781, 22.4722

Complementary

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



76.6267, -13.9473, -26.2301



75.4738, 16.3561, 27.9025

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.



76.6281, -8.7802, 26.5987



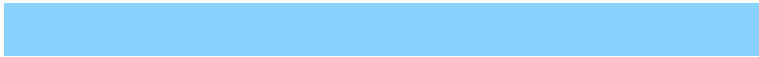
76.6267, -13.9473, -26.2301



76.6281, 19.4675, 19.6421

Square

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



76.6281, -13.9480, -26.2278



76.6281, 24.8308, -6.0887



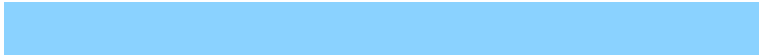
76.6281, 6.2871, 25.6732



76.6281, -29.2754, 13.1830

Rectangle

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



76.6267, -13.9473, -26.2301



76.6281, 10.6185, -23.7667



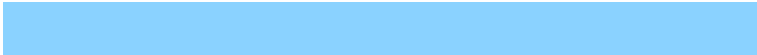
76.6281, 6.2871, 25.6732



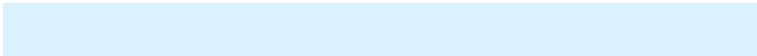
76.6281, -17.7717, 24.4194

Sweetspot

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



76.6281, -13.9480, -26.2278



92.4105, -9.3366, -3.9203



89.6306, -47.7706, 24.8119



42.2274, -4.5611, -2.4918

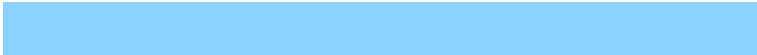
0.0000, NaN, NaN



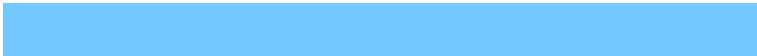
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6281, -13.9480, -26.2278



72.5595, -13.8468, -32.8376



59.1340, 16.3659, -58.1327



43.8626, -3.7773, -0.4105



40.8138, -1.9987, -46.6991



13.5411, -1.9273, -12.7648

Inverse Universe

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



66.4017, 50.3638, -12.6464



61.3876, 60.9070, -14.5125



92.8512, -13.7185, 41.6193



42.6322, 2.7659, 0.4412



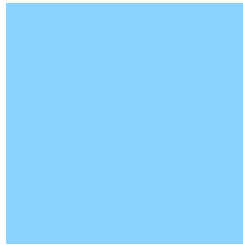
35.2272, 64.0200, -5.8596



11.0890, 20.3250, -3.1820

Previews

White Background



This preview shows how the HunterLab color 76.6267, -13.9473, -26.2301 looks on a white background.

Color Contrast Check

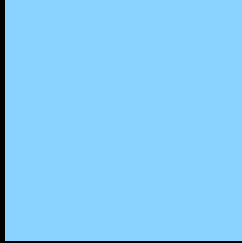
Large Text (above 18pt) WCAG AA × Fail

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 76.6267, -13.9473, -26.2301 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

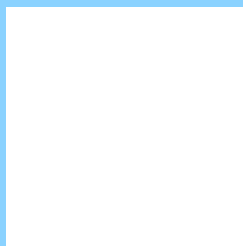
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6267, -13.9473, -26.2301 Background



This preview shows how black text looks on a background with the HunterLab color 76.6267, -13.9473, -26.2301.



This preview shows how white text looks on a background with the HunterLab color 76.6267, -13.9473, -26.2301.

-13.9473, -26.2301.

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

76.6267, -13.9473, -26.2301

Protanopia

76.4075, 2.2470, -21.1608

Deuteranopia

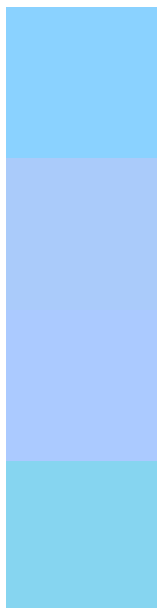
76.2231, 5.3651, -26.5282



Tritanopia

76.6081, -22.6172, -11.7013

Trichromacy



Original Color

76.6267, -13.9473, -26.2301

Protanomaly

76.2627, -4.2852, -23.3962

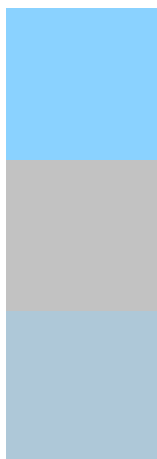
Deuteranomaly

76.2358, -2.3749, -26.6436

Tritanomaly

76.7777, -19.6182, -16.6945

Monochromacy



Original Color

76.6267, -13.9473, -26.2301

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.3405, -8.8288, -6.1595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6267, -13.9473, -26.2301 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(138, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 210, 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(138, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 210, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6267, -13.9473, -26.2301 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(138, 210, 255) }
```


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

```
.border{ border-color:rgb(138, 210, 255) }
```

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

Here you see how a box with a 4 pixel rgb(138, 210, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(138, 210,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6267, -13.9473, -26.2301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 210, 255) }
```

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

```
.background{ background-color: rgb(138,  
210, 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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