

Converting Colors

HunterLab(76.6004, -11.9725,
-26.7154)

Have a look what the booklet for
HunterLab(76.6004, -11.9725,
-26.7154) contains.

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Color

**HunterLab(76.6487,
-12.2174, -26.1652)**

Conversions

Conversions Part 1

Format	Color
Hex	90D1FF
RGB	144, 209, 255
RGB Percent	56%, 82%, 100%
CMY	0.4353, 0.1804, 0.0000
CMYK	0.44, 0.18, 0.00, 0.00
HSL	205°, 100%, 78%
HSV	205°, 44%, 100%
XYZ	52.3521, 58.7502, 103.1885
YIQ	194.8090, -53.5060, 0.5260

Conversions

Conversions Part 2

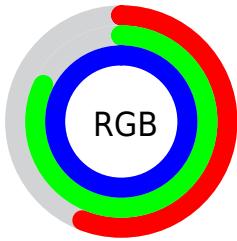
Format	Color
RYB	144, 185, 255
Decimal	9490943
CIELab	81.16, -8.91, -28.94
CIELCh	81, 30.282, 252.891
Yxy	58.7524, 0.2443, 0.2742
Android (android.graphics.Color)	4287681023 (0xFF90D1FF)
YUV	194.8090, 29.6742, -44.5595
Hunter-Lab	76.6487, -12.2174, -26.1652

Details

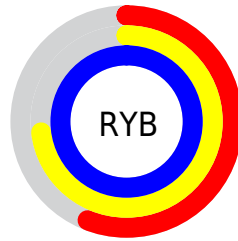
The HunterLab color **76.6487, -12.2174, -26.1652** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.5250, 13.2747, 27.8222**, and the grayscale version is **73.6881, -3.9318, 4.0036**.

A 20% lighter version of the original color is **95.5492, -21.1835, -0.1997**, and **54.3564, -10.2521, -24.9606** is the 20% darker color. If you saturate the color by 10%, you get **71.8992, -11.9101, -33.9207**, and if you desaturate by 10%, it is **81.6531, -11.7253, -18.5876**.

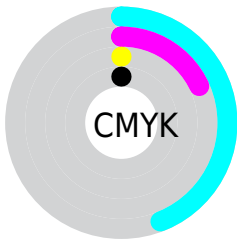
Distribution



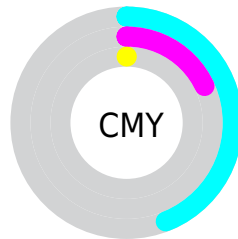
- Red (56%)
- Green (82%)
- Blue (100%)



- Red (56%)
- Yellow (73%)
- Blue (100%)



- Cyan (44%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6487, -12.2174, -26.1652 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 76.6487, -12.2174, -26.1652 by changing the saturation by 10% instead.

■ 76.6487, -12.2174,
-26.1652

■ 76.6487, -12.2174,
-26.1652

204.9350,
-22.3381, -27.7316

■ 65.1259, -11.1542,
-25.7269

■ 101.4976,
-14.3750, -26.8685

■ 54.2452, -10.0970,
-25.2373

■ 114.7664,
-15.4710, -27.1395

■ 44.0487, -9.0426,
-24.7007

128.5677,
-16.5801, -27.3580

■ 34.5858, -7.9855,
-24.1331

142.8818,
-17.7029, -27.5261

■ 25.9184, -6.9166,
-23.5736

157.6909,
-18.8398, -27.6456

■ 18.1278, -5.8205,
-23.1197

172.9789,

■ 11.3265, -4.6672,

-19.9911, -27.7185

-23.0527

188.7314,
-21.1572, -27.7465

■ 3.5763, -6.2585,
-42.7166

0.0000, NaN, -NF

■ 76.6487, -12.2174,
-26.1652

■ 76.6487, -12.2174,
-26.1652

■ 71.8992, -11.9101,
-33.9207

■ 81.6531, -11.7253,
-18.5876

■ 67.4225, -10.7134,
-41.8383

■ 86.8868, -10.5201,
-11.2036

■ 63.2415, -8.5503,
-49.8770

■ 92.3313, -8.6858,
-4.0097

■ 59.3739, -5.3700,
-57.9821

■ 97.9685, -6.2976,
3.0014

■ 55.8281, -1.1756,
-66.0938

100.0000, -5.3358,
5.4332

■ 53.6831, 1.9807,
-71.3750

Harmonies

Analogous

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



76.6501, -23.6870, -16.4319



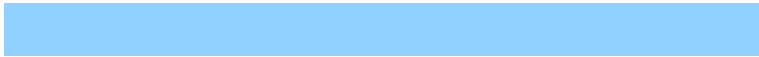
76.6487, -12.2174, -26.1652



76.6501, 2.3018, -26.8682

Triad

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



76.6501, -12.2181, -26.1630



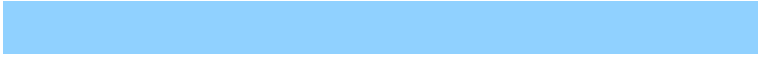
76.6501, 25.3898, 9.9210



76.6501, -22.3649, 21.3447

Complementary

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



76.6487, -12.2174, -26.1652



77.5250, 13.2747, 27.8222

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.



76.6501, -10.2866, 25.9929



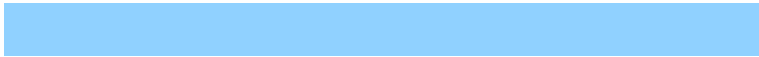
76.6487, -12.2174, -26.1652



76.6501, 17.6891, 20.2819

Square

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



76.6501, -12.2181, -26.1630



76.6501, 24.7747, -4.1501



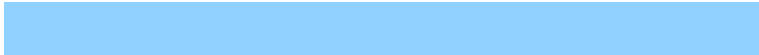
76.6501, 4.3833, 25.6445



76.6501, -29.2358, 11.6549

Rectangle

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



76.6487, -12.2174, -26.1652



76.6501, 11.8350, -21.9561



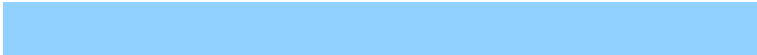
76.6501, 4.3833, 25.6445



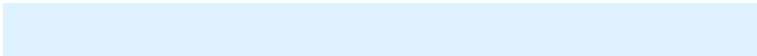
76.6501, -18.8198, 23.4591

Sweetspot

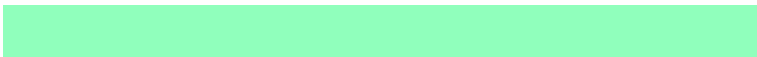
The Sweet Spot groups the original color and five complimentary colors.



76.6501, -12.2181, -26.1630



92.6240, -8.5730, -3.6354



90.0544, -45.8364, 23.2148



42.2872, -4.1798, -2.4081

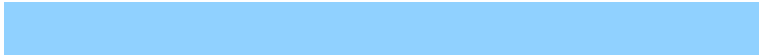
0.0000, NaN, NaN



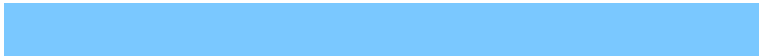
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6501, -12.2181, -26.1630



72.6077, -12.0126, -32.7246



60.5204, 15.8743, -55.1141



43.7556, -3.6029, -0.5403



39.1919, 0.7577, -50.6222



13.0813, -1.1927, -13.7759

Inverse Universe

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



67.6843, 46.9686, -10.3135



62.8092, 56.8488, -11.9131



93.7631, -14.4613, 40.8374



42.6211, 2.7065, 0.5990



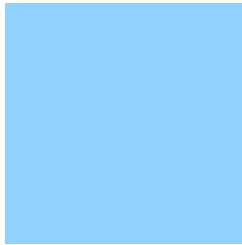
35.0408, 63.3466, -3.2345



11.0331, 20.1241, -2.4023

Previews

White Background



This preview shows how the HunterLab color 76.6487, -12.2174, -26.1652 looks on a white background.

Color Contrast Check

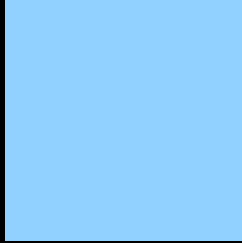
Large Text (above 18pt) WCAG AA × Fail

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 76.6487, -12.2174, -26.1652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

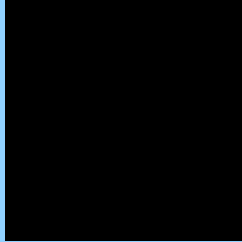
Any Text WCAG AA ✓ Pass

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 76.6487, -12.2174, -26.1652 Background



This preview shows how black text looks on a background with the HunterLab color 76.6487, -12.2174, -26.1652.



This preview shows how white text looks on a background with the HunterLab color 76.6487, -12.2174, -26.1652.

-12.2174, -26.1652.

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

76.6487, -12.2174, -26.1652

Protanopia

76.4480, 2.4655, -21.7250

Deuteranopia

76.3078, 5.6491, -26.3893



Tritanopia

76.5637, -21.1618, -11.1652

Trichromacy



Original Color

76.6487, -12.2174, -26.1652

Protanomaly

76.5253, -3.2907, -23.6145

Deuteranomaly

76.1525, -1.0845, -26.7529

Tritanomaly

76.7427, -18.1446, -16.1192

Monochromacy



Original Color

76.6487, -12.2174, -26.1652

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.5308, -8.0856, -6.4378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6487, -12.2174, -26.1652 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(144, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(144, 209, 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(144, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6487, -12.2174, -26.1652 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(144, 209, 255) }
```


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

```
.border{ border-color:rgb(144, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(144, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6487, -12.2174, -26.1652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 209, 255) }
```

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

```
.background{ background-color: rgb(144,  
209, 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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