

Converting Colors

HunterLab(76.5607, -13.6264,
-24.6725)

Have a look what the booklet for
HunterLab(76.5607, -13.6264,
-24.6725) contains.

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Color

**HunterLab(76.6708,
-14.0381, -24.2195)**

Conversions

Conversions Part 1

Format	Color
Hex	8DD2FC
RGB	141, 210, 252
RGB Percent	55%, 82%, 99%
CMY	0.4470, 0.1765, 0.0118
CMYK	0.44, 0.17, 0.00, 0.01
HSL	203°, 95%, 77%
HSV	203°, 44%, 99%
XYZ	51.6017, 58.7841, 100.7222
YIQ	194.1570, -54.6060, -1.5660

Conversions

Conversions Part 2

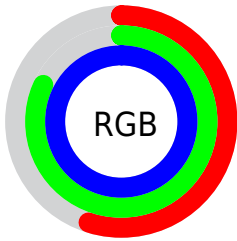
Format	Color
RYB	141, 184, 252
Decimal	9294588
CIELab	81.17, -10.96, -27.33
CIELCh	81, 29.447, 248.156
Yxy	58.7863, 0.2444, 0.2785
Android (android.graphics.Color)	4287484668 (0xFF8DD2FC)
YUV	194.1570, 28.5166, -46.6187
Hunter-Lab	76.6708, -14.0381, -24.2195

Details

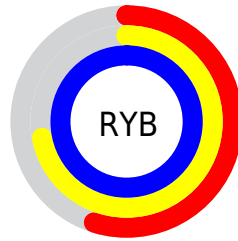
The HunterLab color **76.6708, -14.0381, -24.2195** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.1578, 15.4566, 26.7019**, and the grayscale version is **73.4169, -3.9173, 3.9889**.

A 20% lighter version of the original color is **95.3321, -21.9762, -0.4810**, and **54.4076, -11.8978, -22.9454** is the 20% darker color. If you saturate the color by 10%, you get **72.2868, -14.1219, -31.2424**, and if you desaturate by 10%, it is **81.3031, -13.1594, -17.2928**.

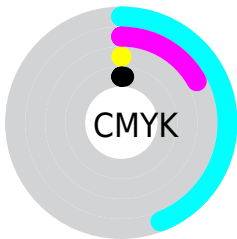
Distribution



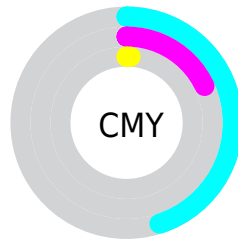
- Red (55%)
- Green (82%)
- Blue (99%)



- Red (55%)
- Yellow (72%)
- Blue (99%)



- Cyan (44%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (45%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6708, -14.0381, -24.2195 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 76.6708, -14.0381, -24.2195 by changing the saturation by 10% instead.

■ 76.6708, -14.0381,
-24.2195

■ 76.6708, -14.0381,
-24.2195

204.9658,
-24.9233, -25.3917

■ 65.1469, -12.8689,
-23.8237

■ 101.5220,
-16.3904, -24.8362

■ 54.2650, -11.6991,
-23.3728

■ 114.7917,
-17.5772, -25.0626

■ 44.0672, -10.5238,
-22.8696

128.5940,
-18.7734, -25.2365

■ 34.6028, -9.3353,
-22.3264

142.9090,
-19.9799, -25.3601

■ 25.9339, -8.1212,
-21.7743

157.7190,
-21.1976, -25.4355

■ 18.1415, -6.8608,
-21.2935

173.0080,

■ 11.3382, -5.5145,

-22.4271, -25.4646

-21.1197

188.7613,
-23.6689, -25.4495

■ 3.6051, -6.3090,
-38.8046

0.0000, NaN, -NF

■ 76.6708, -14.0381,
-24.2195

■ 76.6708, -14.0381,
-24.2195

■ 72.2868, -14.1219,
-31.2424

■ 81.3031, -13.1594,
-17.2928

■ 68.1652, -13.3322,
-38.3356

■ 86.1606, -11.5655,
-10.4853

■ 64.3242, -11.6051,
-45.4556

■ 91.2269, -9.3349,
-3.8049

■ 60.7755, -8.9050,
-52.5516

■ 96.4853, -6.5403,
2.7462

■ 57.5208, -5.2491,
-59.5769

99.9041, -5.8612,
6.8015

■ 55.6996, -2.7150,
-63.7587

Harmonies

Analogous

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



76.6723, -24.4977, -13.7646



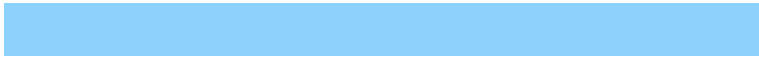
76.6708, -14.0381, -24.2195



76.6723, -0.1639, -26.4164

Triad

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



76.6723, -14.0385, -24.2181



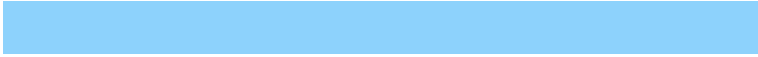
76.6723, 24.9965, 7.7846



76.6723, -20.3194, 21.9899

Complementary

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



76.6708, -14.0381, -24.2195



75.1578, 15.4566, 26.7019

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.



76.6723, -7.9488, 25.7740



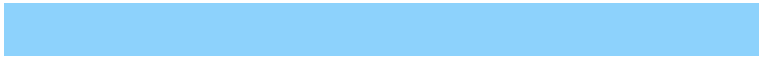
76.6708, -14.0381, -24.2195



76.6723, 18.6926, 18.6099

Square

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



76.6723, -14.0385, -24.2181



76.6723, 23.0683, -6.1860



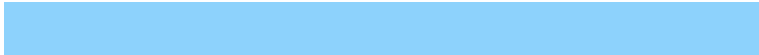
76.6723, 6.3823, 24.6611



76.6723, -27.9351, 13.2629

Rectangle

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



76.6708, -14.0381, -24.2195



76.6723, 9.2852, -22.5864



76.6723, 6.3823, 24.6611



76.6723, -16.6165, 23.8021

Sweetspot

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



76.6723, -14.0385, -24.2181



93.0068, -9.1927, -3.1612



88.6847, -46.0893, 24.3603



42.4944, -4.5140, -2.1477

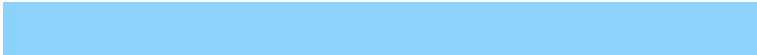
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6723, -14.0385, -24.2181



73.7042, -14.3436, -30.9404



60.3347, 13.9725, -53.0791



42.9424, -3.7290, -0.3694



40.5636, -2.5619, -45.1706



13.1457, -2.0640, -11.9754

Inverse Universe

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



66.6334, 47.6153, -12.3623



62.4580, 58.8048, -14.6318



91.2711, -12.4671, 39.6518



41.7213, 2.7080, 0.4034



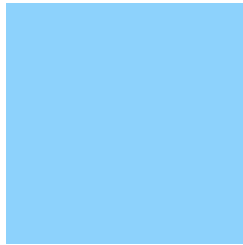
34.7447, 63.2182, -6.3614



10.6709, 19.5883, -3.2908

Previews

White Background



This preview shows how the HunterLab color 76.6708, -14.0381, -24.2195 looks on a white background.

Color Contrast Check

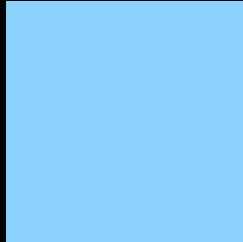
Large Text (above 18pt) WCAG AA × Fail

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 76.6708, -14.0381, -24.2195 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 76.6708, -14.0381, -24.2195 Background



This preview shows how black text looks on a background with the HunterLab color 76.6708, -14.0381, -24.2195.



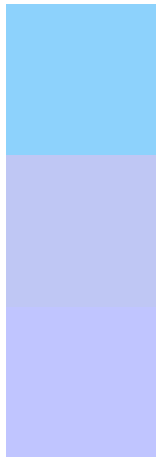
This preview shows how white text looks on a background with the HunterLab color 76.6708,

-14.0381, -24.2195.

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

76.6708, -14.0381, -24.2195

Protanopia

76.4558, 2.1706, -19.2221

Deuteranopia

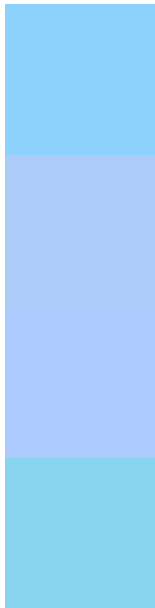
76.3930, 5.9345, -26.2498



Tritanopia

76.8203, -21.8288, -11.3950

Trichromacy



Original Color

76.6708, -14.0381, -24.2195

Protanomaly

76.3620, -4.1845, -21.3422

Deuteranomaly

76.3420, -2.0922, -25.8171

Tritanomaly

76.9018, -19.2388, -15.9098

Monochromacy



Original Color

76.6708, -14.0381, -24.2195

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.3833, -8.7463, -5.5632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6708, -14.0381, -24.2195 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(141, 210, 252)` looks like.

```
.text, #text, p{  
    color:rgb(141, 210, 252)  
}
```

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(141, 210, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 210, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6708, -14.0381, -24.2195 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(141, 210, 252) }
```


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

```
.border{ border-color:rgb(141, 210, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 210, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 210, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 210, 252);  
box-shadow:4px 4px 4px 4px rgb(141, 210,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6708, -14.0381, -24.2195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 210, 252) }
```

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

```
.background{ background-color: rgb(141,  
210, 252) }
```

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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