

Converting Colors

HunterLab(78.5931, -6.2031,
-46.2645)

Have a look what the booklet for
HunterLab(78.5931, -6.2031,
-46.2645) contains.

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Color

**HunterLab(76.9492,
-14.4409, -25.7331)**

Conversions

Conversions Part 1

Format	Color
Hex	8AD3FF
RGB	138, 211, 255
RGB Percent	54%, 83%, 100%
CMY	0.4588, 0.1725, 0.0000
CMYK	0.46, 0.17, 0.00, 0.00
HSL	203°, 100%, 77%
HSV	203°, 46%, 100%
XYZ	51.8255, 59.2118, 103.3052
YIQ	194.1890, -57.6320, -1.7920

Conversions

Conversions Part 2

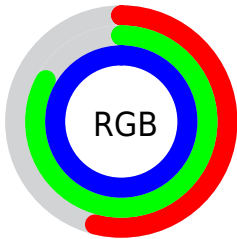
Format	Color
RYB	138, 183, 255
Decimal	9098239
CIELab	81.41, -11.38, -28.58
CIElCh	81, 30.761, 248.285
Yxy	59.2139, 0.2418, 0.2763
Android (android.graphics.Color)	4287288319 (0xFF8AD3FF)
YUV	194.1890, 29.9798, -49.2778
Hunter-Lab	76.9492, -14.4409, -25.7331

Details

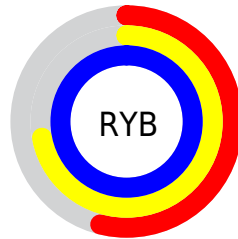
The HunterLab color **76.9492, -14.4409, -25.7331** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **75.2009, 16.8843, 27.6751**, and the grayscale version is **73.4254, -3.9178, 3.9893**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **54.6778, -12.2492, -24.4549** is the 20% darker color. If you saturate the color by 10%, you get **72.5703, -14.3942, -32.8290**, and if you desaturate by 10%, it is **81.5832, -13.6661, -18.7236**.

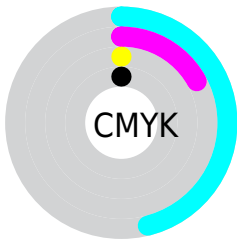
Distribution



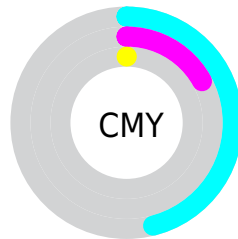
- Red (54%)
- Green (83%)
- Blue (100%)



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



- Cyan (46%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9492, -14.4409, -25.7331 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 76.9492, -14.4409, -25.7331 by changing the saturation by 10% instead.

■ 76.9492, -14.4409,
-25.7331

■ 76.9492, -14.4409,
-25.7331

205.3520,
-25.4876, -27.2002

■ 65.4105, -13.2499,
-25.3055

■ 101.8276,
-16.8343, -26.4143

■ 54.5131, -12.0567,
-24.8257

■ 115.1101,
-18.0403, -26.6740

■ 44.2986, -10.8564,
-24.2973

128.9247,
-19.2547, -26.8813

■ 34.8164, -9.6409,
-23.7354

143.2515,
-20.4789, -27.0382

■ 26.1279, -8.3973,
-23.1760

158.0730,
-21.7137, -27.1466

■ 18.3138, -7.1040,
-22.7105

173.3730,

■ 11.4856, -5.7200,

-22.9597, -27.2085

-22.6018

189.1371,
-24.2176, -27.2258

■ 3.9496, -6.9117,
-38.3372

0.0000, NaN, -NF

■ 76.9492, -14.4409,
-25.7331

■ 76.9492, -14.4409,
-25.7331

■ 72.5703, -14.3942,
-32.8290

■ 81.5832, -13.6661,
-18.7236

■ 68.4608, -13.4478,
-39.9846

■ 86.4492, -12.1495,
-11.8286

■ 64.6378, -11.5416,
-47.1528

■ 91.5304, -9.9717,
-5.0574

■ 61.1119, -8.6483,
-54.2818

■ 96.8096, -7.2075,
1.5860

■ 57.8811, -4.8003,
-61.3286

100.0000, -5.3358,
5.4332

■ 56.6151, -3.0200,
-64.2447

Harmonies

Analogous

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



76.9506, -25.3632, -14.7155



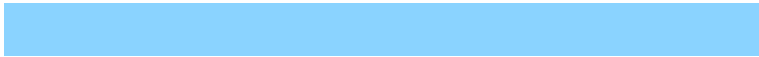
76.9492, -14.4409, -25.7331



76.9506, 0.0687, -28.0147

Triad

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



76.9506, -14.4415, -25.7310



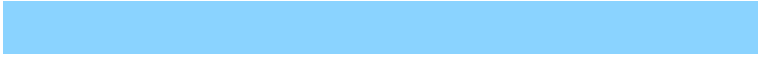
76.9506, 26.3937, 8.0192



76.9506, -21.0938, 22.6819

Complementary

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



76.9492, -14.4409, -25.7331



75.2009, 16.8843, 27.6751

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.



76.9506, -8.2015, 26.6003



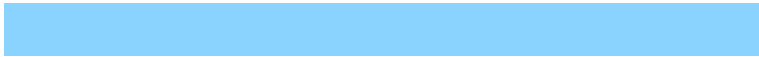
76.9492, -14.4409, -25.7331



76.9506, 19.7337, 19.2543

Square

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



76.9506, -14.4415, -25.7310



76.9506, 24.4042, -6.6106



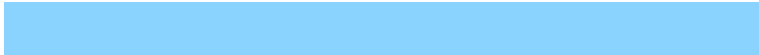
76.9506, 6.7971, 25.4777



76.9506, -28.9952, 13.6191

Rectangle

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



76.9492, -14.4409, -25.7331



76.9506, 9.9649, -23.9342



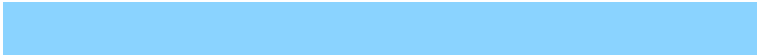
76.9506, 6.7971, 25.4777



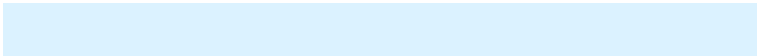
76.9506, -17.2408, 24.5574

Sweetspot

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



76.9506, -14.4415, -25.7310



92.5084, -9.4946, -3.7984



89.5857, -48.0386, 25.4633



42.2797, -4.6451, -2.4259

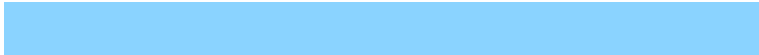
0.0000, NaN, NaN



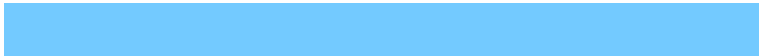
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9506, -14.4415, -25.7310



72.9453, -14.4334, -32.2013



59.6696, 15.3046, -56.9699



43.8933, -3.8273, -0.3733



41.2853, -2.7799, -45.6020



13.6744, -2.1359, -12.4810

Inverse Universe

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



66.4393, 50.5396, -13.1741



61.4337, 61.1115, -15.1570



92.2296, -12.7413, 41.1499



42.6353, 2.7830, 0.3959



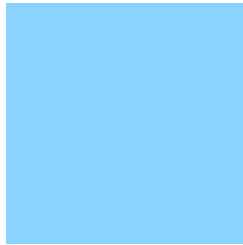
35.2826, 64.2199, -6.6374



11.1054, 20.3842, -3.4115

Previews

White Background



This preview shows how the HunterLab color 76.9492, -14.4409, -25.7331 looks on a white background.

Color Contrast Check

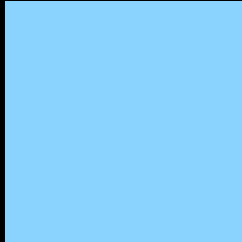
Large Text (above 18pt) WCAG AA × Fail

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 76.9492, -14.4409, -25.7331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

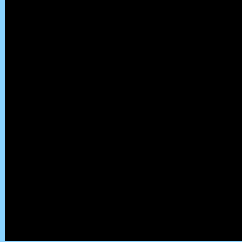
Any Text WCAG AA ✓ Pass

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 76.9492, -14.4409, -25.7331 Background



This preview shows how black text looks on a background with the HunterLab color 76.9492, -14.4409, -25.7331.



This preview shows how white text looks on a background with the HunterLab color 76.9492, -14.4409, -25.7331.

-14.4409, -25.7331.

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

76.9492, -14.4409, -25.7331

Protanopia

76.5759, 2.8181, -20.8970

Deuteranopia

76.6907, 5.4020, -25.7907



Tritanopia

76.9756, -22.8751, -11.7720

Trichromacy



Original Color

76.9492, -14.4409, -25.7331

Protanomaly

76.4099, -3.7736, -23.1612

Deuteranomaly

76.6176, -2.6380, -26.0464

Tritanomaly

77.1056, -20.0960, -16.2301

Monochromacy



Original Color

76.9492, -14.4409, -25.7331

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 76.9492, -14.4409, -25.7331 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, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 211, 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, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9492, -14.4409, -25.7331 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, 211, 255) }
```


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

```
.border{ border-color:rgb(138, 211, 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, 211, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(138, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9492, -14.4409, -25.7331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 211, 255) }
```

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

```
.background{ background-color: rgb(138,  
211, 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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