

Converting Colors

HunterLab(77.5804, 2.4430,
-44.9481)

Have a look what the booklet for
HunterLab(77.5804, 2.4430,
-44.9481) contains.

HunterLab(76.4232, -4.9048, -26.3920)	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(76.4232, -4.9048,
-26.3920)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CCFF
RGB	165, 204, 255
RGB Percent	65%, 80%, 100%
CMY	0.3529, 0.2000, 0.0000
CMYK	0.35, 0.20, 0.00, 0.00
HSL	214°, 100%, 82%
HSV	214°, 35%, 100%
XYZ	55.1599, 58.4051, 102.9738
YIQ	198.1530, -39.6150, 7.5930

Conversions

Conversions Part 2

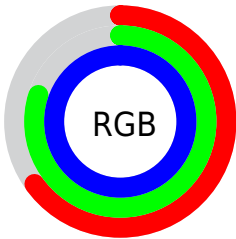
Format	Color
R_{YB}	165, 192, 255
Decimal	10865919
CIE _{Lab}	80.96, -0.89, -29.13
CIE _{LCh}	81, 29.148, 268.256
Y _{xy}	58.4072, 0.2547, 0.2697
Android (android.graphics.Color)	4289055999 (0xFFA5CCFF)
YUV	198.1530, 28.0256, -29.0752
Hunter-Lab	76.4232, -4.9048, -26.3920

Details

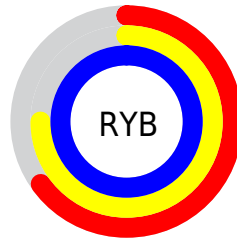
The HunterLab color $76.4232, -4.9048, -26.3920$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.4919, 1.9466, 28.0252$, and the grayscale version is $75.1104, -4.0077, 4.0809$.

A 20% lighter version of the original color is $97.0925, -15.6029, 1.7822$, and $54.0416, -3.6415, -25.3783$ is the 20% darker color. If you saturate the color by 10%, you get $70.2755, -3.3510, -36.5738$, and if you desaturate by 10%, it is $82.8314, -5.7423, -16.7796$.

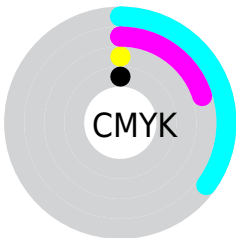
Distribution



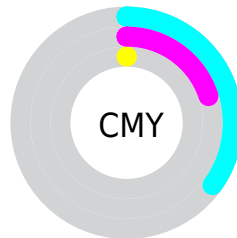
- Red (65%)
- Green (80%)
- Blue (100%)



- Red (65%)
- Yellow (75%)
- Blue (100%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4232, -4.9048, -26.3920 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 76.4232, -4.9048, -26.3920 by changing the saturation by 10% instead.

■ 76.4232, -4.9048,
-26.3920

■ 76.4232, -4.9048,
-26.3920

204.6220,
-12.0742, -28.0133

■ 64.9124, -4.2470,
-25.9479

■ 101.2500, -6.3130,
-27.1076

■ 54.0443, -3.6201,
-25.4529

■ 114.5084, -7.0591,
-27.3848

■ 43.8613, -3.0266,
-24.9117

128.2998, -7.8323,
-27.6096

■ 34.4129, -2.4685,
-24.3413

142.6042, -8.6316,
-27.7838

■ 25.7614, -1.9480,
-23.7823

157.4041, -9.4561,
-27.9094

■ 17.9884, -1.4677,
-23.3361

172.6831,

■ 11.2074, -1.0306,

-10.3051, -27.9883

-23.2965

188.4269,
-11.1780, -28.0224

■ 3.2680, -1.3573,
-46.8538

0.0000, NaN, -NF

■ 76.4232, -4.9048,
-26.3920

■ 76.4232, -4.9048,
-26.3920

■ 70.2755, -3.3510,
-36.5738

■ 82.8314, -5.7423,
-16.7796

■ 64.4192, -0.9542,
-47.3968

■ 89.4664, -5.9684,
-7.6729

■ 58.8971, 2.4201,
-58.9044

■ 96.3052, -5.6749,
0.9985

■ 53.7569, 6.9044,
-71.1000

■ 100.0000, -5.3358,
5.4332

■ 49.0500, 12.5988,
-83.9137

■ 44.8243, 19.5146,
-97.1773

■ 42.9894, 23.0941,
-103.5865

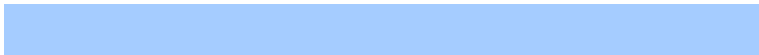
Harmonies

Analogous

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



76.4246, -17.8370, -21.1999



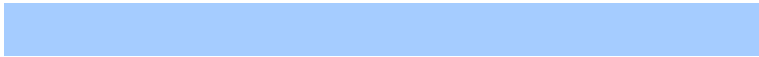
76.4232, -4.9048, -26.3920



76.4246, 9.1893, -22.2401

Triad

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



76.4246, -4.9057, -26.3898



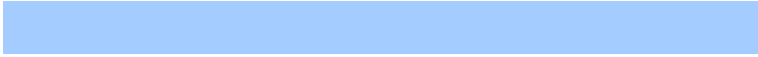
76.4246, 21.3110, 15.3961



76.4246, -25.8102, 16.5296

Complementary

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



76.4232, -4.9048, -26.3920



85.4919, 1.9466, 28.0252

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.



76.4246, -16.5051, 23.5785



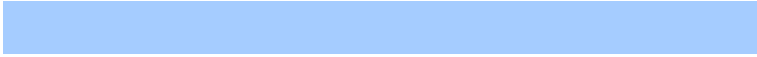
76.4232, -4.9048, -26.3920



76.4246, 10.7206, 23.0123

Square

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



76.4246, -4.9057, -26.3898



76.4246, 24.9670, 3.3705



76.4246, -3.2546, 25.7198



76.4246, -29.3507, 4.9412

Rectangle

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



76.4232, -4.9048, -26.3920



76.4246, 17.2301, -15.0931



76.4246, -3.2546, 25.7198



76.4246, -23.2876, 19.4242

Sweetspot

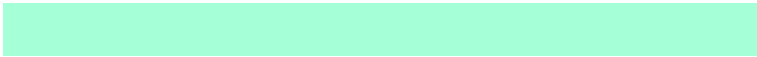
The Sweet Spot groups the original color and five complimentary colors.



76.4246, -4.9057, -26.3898



92.3783, -5.9013, -3.9011



91.8697, -37.4330, 14.6798



42.3111, -2.7446, -2.3522

0.0000, NaN, NaN



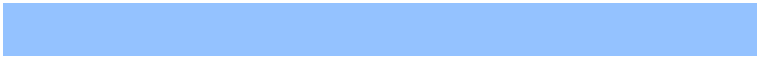
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4246, -4.9057, -26.3898



72.2697, -3.9495, -33.1531



65.2860, 16.9229, -45.3937



43.2117, -2.7096, -1.2052



31.5285, 15.6819, -73.2605



10.8637, 2.7553, -19.5266

Inverse Universe

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



72.4786, 34.7104, -1.4649



68.0570, 42.4305, -1.9450



97.2899, -19.5244, 37.9131



42.5650, 2.4057, 1.3970



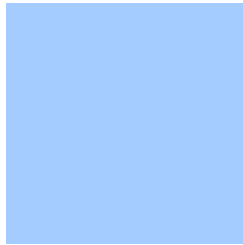
34.2512, 60.4741, 8.0408



10.7874, 19.2345, 1.0739

Previews

White Background



This preview shows how the HunterLab color 76.4232, -4.9048, -26.3920 looks on a white background.

Color Contrast Check

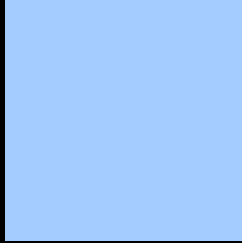
Large Text (above 18pt) WCAG AA × Fail

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 76.4232, -4.9048, -26.3920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

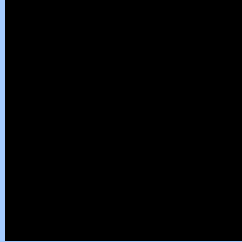
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

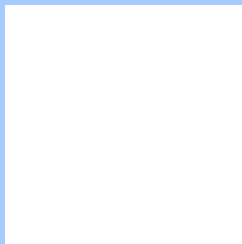
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4232, -4.9048, -26.3920 Background



This preview shows how black text looks on a background with the HunterLab color 76.4232, -4.9048, -26.3920.



This preview shows how white text looks on a background with the HunterLab color 76.4232, -4.9048,

-26.3920.

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

76.4232, -4.9048, -26.3920

Protanopia

76.1870, 3.3721, -24.0203

Deuteranopia

76.3078, 5.6491, -26.3893



Tritanopia

76.3944, -15.3937, -9.0375

Trichromacy



Original Color

76.4232, -4.9048, -26.3920

Protanomaly

76.1841, 0.3404, -24.7228

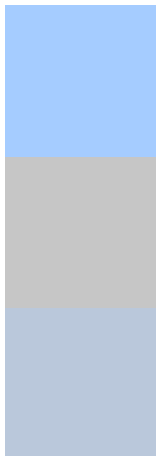
Deuteranomaly

76.4681, 1.5607, -26.2081

Tritanomaly

76.3657, -11.3993, -15.3489

Monochromacy



Original Color

76.4232, -4.9048, -26.3920

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.4070, -4.8693, -6.3137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4232, -4.9048, -26.3920 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(165, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 204, 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(165, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4232, -4.9048, -26.3920 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(165, 204, 255) }
```


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

```
.border{ border-color:rgb(165, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4232, -4.9048, -26.3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 204, 255) }
```

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

```
.background{ background-color: rgb(165,  
204, 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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