

Converting Colors

HunterLab(78.5129, 1.1105,
-52.3309)

Have a look what the booklet for
HunterLab(78.5129, 1.1105,
-52.3309) contains.

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Color

**HunterLab(76.5624, -9.2532,
-26.2490)**

Conversions

Conversions Part 1

Format	Color
Hex	99CFFF
RGB	153, 207, 255
RGB Percent	60%, 81%, 100%
CMY	0.4000, 0.1882, 0.0000
CMYK	0.40, 0.19, 0.00, 0.00
HSL	208°, 100%, 80%
HSV	208°, 40%, 100%
XYZ	53.4997, 58.6180, 103.1025
YIQ	196.3260, -47.5920, 3.4800

Conversions

Conversions Part 2

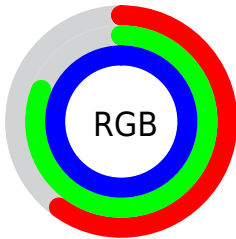
Format	Color
RYB	153, 188, 255
Decimal	10080255
CIELab	81.08, -5.62, -29.01
CIELCh	81, 29.552, 259.035
Yxy	58.6202, 0.2486, 0.2724
Android (android.graphics.Color)	4288270335 (0xFF99CFFF)
YUV	196.3260, 28.9263, -37.9969
Hunter-Lab	76.5624, -9.2532, -26.2490

Details

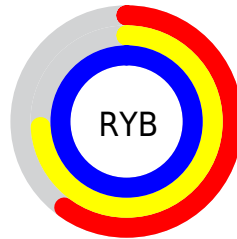
The HunterLab color $76.5624, -9.2532, -26.2490$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.8293, 8.4454, 27.8469$, and the grayscale version is $74.3329, -3.9662, 4.0386$.

A 20% lighter version of the original color is $96.1466, -19.0123, 0.5712$, and $54.2228, -7.6062, -25.1402$ is the 20% darker color. If you saturate the color by 10%, you get $71.2761, -8.5473, -34.9277$, and if you desaturate by 10%, it is $82.1033, -9.1949, -17.8892$.

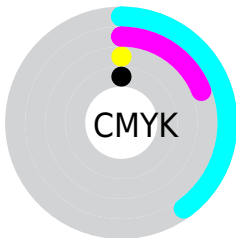
Distribution



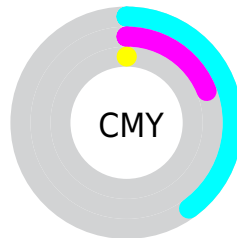
- Red (60%)
- Green (81%)
- Blue (100%)



- Red (60%)
- Yellow (74%)
- Blue (100%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5624, -9.2532, -26.2490 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 76.5624, -9.2532, -26.2490 by changing the saturation by 10% instead.

■ 76.5624, -9.2532,
-26.2490

■ 76.5624, -9.2532,
-26.2490

204.8152,
-18.1555, -27.8357

■ 65.0442, -8.3579,
-25.8085

■ 101.4029,
-11.1009, -26.9569

■ 54.1683, -7.4791,
-25.3169

■ 114.6677,
-12.0524, -27.2301

■ 43.9770, -6.6161,
-24.7785

128.4652,
-13.0227, -27.4510

■ 34.5196, -5.7666,
-24.2099

142.7756,
-14.0120, -27.6213

■ 25.8583, -4.9265,
-23.6506

157.5811,
-15.0200, -27.7431

■ 18.0744, -4.0881,
-23.1995

172.8657,

■ 11.2809, -3.2363,

-16.0467, -27.8183

-23.1426

188.6149,
-17.0920, -27.8485

■ 3.4616, -6.0577,
-44.1649

0.0000, NaN, -NF

■ 76.5624, -9.2532,
-26.2490

■ 76.5624, -9.2532,
-26.2490

■ 71.2761, -8.5473,
-34.9277

■ 82.1033, -9.1949,
-17.8892

■ 66.2675, -6.9721,
-43.9345

■ 87.8701, -8.4663,
-9.8393

■ 61.5669, -4.4275,
-53.2491

■ 93.8423, -7.1547,
-2.0736

■ 57.2031, -0.8296,
-62.8254

100.0000, -5.3358,
5.4332

■ 53.1999, 3.8608,
-72.5889

■ 49.5476, 9.5346,
-82.5123

■ 49.5469, 9.5357,
-82.5141

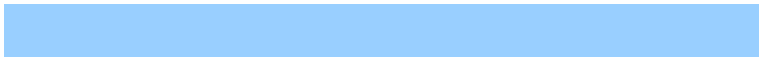
Harmonies

Analogous

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



76.5638, -21.3095, -18.3538



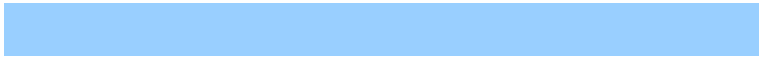
76.5624, -9.2532, -26.2490



76.5638, 5.0949, -24.9411

Triad

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



76.5638, -9.2540, -26.2467



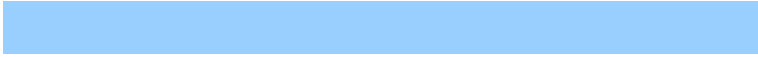
76.5638, 23.7022, 12.2239



76.5638, -23.7822, 19.4210

Complementary

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



76.5624, -9.2532, -26.2490



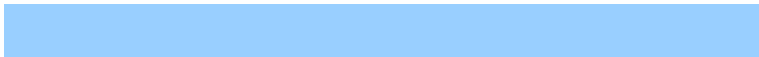
80.8293, 8.4454, 27.8469

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.



76.5638, -12.8601, 25.0152



76.5624, -9.2532, -26.2490



76.5638, 14.8015, 21.4179

Square

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



76.5638, -9.2540, -26.2467



76.5638, 24.8457, -0.9811



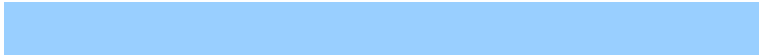
76.5638, 1.2159, 25.6719



76.5638, -29.2779, 8.9818

Rectangle

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



76.5624, -9.2532, -26.2490



76.5638, 14.0256, -19.0842



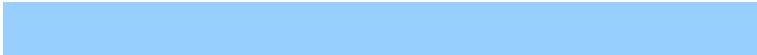
76.5638, 1.2159, 25.6719



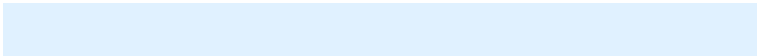
76.5638, -20.6625, 21.8417

Sweetspot

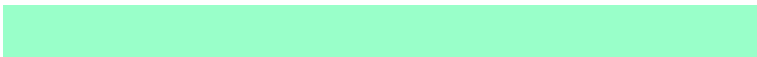
The Sweet Spot groups the original color and five complimentary colors.



76.5638, -9.2540, -26.2467



92.6313, -7.4601, -3.6067



90.8246, -42.2152, 19.3141



42.4918, -3.5384, -2.1341

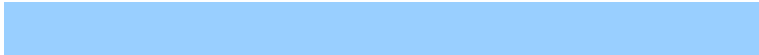
0.0000, NaN, NaN



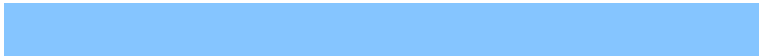
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5638, -9.2540, -26.2467



72.3113, -8.7546, -33.1668



61.5676, 17.3427, -52.8667



43.5545, -3.2738, -0.7852



36.2342, 6.0991, -58.4558



12.2360, 0.2248, -15.7792

Inverse Universe

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



69.6772, 41.7517, -6.5676



64.7884, 51.0928, -7.7448



96.4002, -17.4662, 40.5589



42.6003, 2.5949, 0.8950



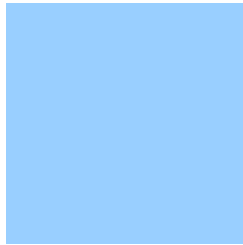
34.7179, 62.1761, 1.3446



10.9347, 19.7692, -1.0200

Previews

White Background



This preview shows how the HunterLab color 76.5624, -9.2532, -26.2490 looks on a white background.

Color Contrast Check

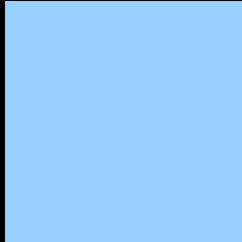
Large Text (above 18pt) WCAG AA × Fail

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 76.5624, -9.2532, -26.2490 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

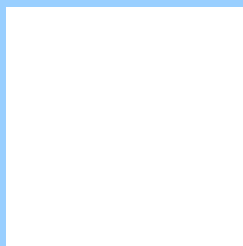
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5624, -9.2532, -26.2490 Background



This preview shows how black text looks on a background with the HunterLab color 76.5624, -9.2532, -26.2490.



This preview shows how white text looks on a background with the HunterLab color 76.5624, -9.2532, -26.2490.

-26.2490.

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

76.5624, -9.2532, -26.2490

Protanopia

76.4887, 2.6849, -22.2917

Deuteranopia

76.3078, 5.6491, -26.3893



Tritanopia

76.7171, -18.9877, -10.3493

Trichromacy



Original Color

76.5624, -9.2532, -26.2490

Protanomaly

76.4436, -1.9913, -23.7176

Deuteranomaly

76.3809, -0.3000, -26.3781

Tritanomaly

76.5871, -15.4572, -15.6983

Monochromacy



Original Color

76.5624, -9.2532, -26.2490

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.8476, -6.9687, -6.0020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5624, -9.2532, -26.2490 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(153, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 207, 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(153, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5624, -9.2532, -26.2490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

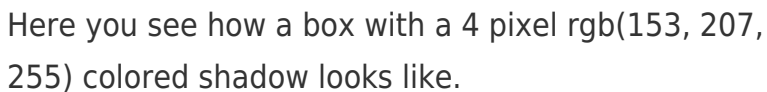
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 207, 255) }
```


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

```
.border{ border-color:rgb(153, 207, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 207, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 207, 255); box-shadow:4px 4px 4px 4px rgb(153, 207, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5624, -9.2532, -26.2490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 207, 255) }
```

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

```
.background{ background-color: rgb(153,  
207, 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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