

Converting Colors

HunterLab(78.0026, 13.6333,
-50.7996)

Have a look what the booklet for
HunterLab(78.0026, 13.6333,
-50.7996) contains.

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Color

**HunterLab(76.2712, 3.9909,
-26.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC6FF
RGB	187, 198, 255
RGB Percent	73%, 78%, 100%
CMY	0.2667, 0.2235, 0.0000
CMYK	0.27, 0.22, 0.00, 0.00
HSL	230°, 100%, 87%
HSV	230°, 27%, 100%
XYZ	58.7376, 58.1730, 102.7404
YIQ	201.2090, -24.8530, 15.3950

Conversions

Conversions Part 2

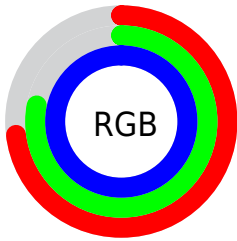
Format	Color
RYB	187, 196, 255
Decimal	12306175
CIELab	80.84, 8.50, -29.21
CIElCh	81, 30.418, 286.218
Yxy	58.1752, 0.2674, 0.2648
Android (android.graphics.Color)	4290496255 (0xFFBBC6FF)
YUV	201.2090, 26.5190, -12.4613
Hunter-Lab	76.2712, 3.9909, -26.4762

Details

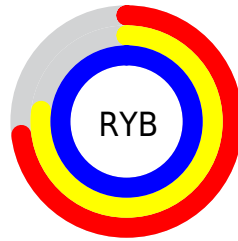
The HunterLab color $76.2712, 3.9909, -26.4762$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.6302, -9.8702, 28.6807$, and the grayscale version is $76.4136, -4.0772, 4.1517$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $53.7859, 4.3807, -25.6740$ is the 20% darker color. If you saturate the color by 10%, you get $67.9320, 8.5553, -40.5630$, and if you desaturate by 10%, it is $84.9428, 0.0822, -13.6934$.

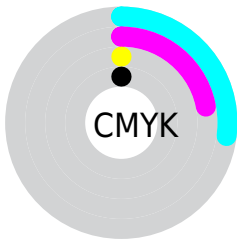
Distribution



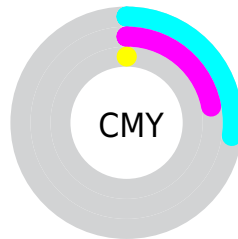
- Red (73%)
- Green (78%)
- Blue (100%)



- Red (73%)
- Yellow (77%)
- Blue (100%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2712, 3.9909, -26.4762 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 76.2712, 3.9909, -26.4762 by changing the saturation by 10% instead.

■ 76.2712, 3.9909,
-26.4762

■ 76.2712, 3.9909,
-26.4762

204.4110, 0.1739,
-28.1207

■ 64.7684, 4.1942,
-26.0295

■ 101.0831, 3.4276,
-27.1971

■ 53.9090, 4.3412,
-25.5322

114.3345, 3.0776,
-27.4769

■ 43.7351, 4.4240,
-24.9891

128.1191, 2.6858,
-27.7043

■ 34.2965, 4.4340,
-24.4176

142.4171, 2.2545,
-27.8812

■ 25.6557, 4.3594,
-23.8591

157.2107, 1.7859,
-28.0094

■ 17.8947, 4.1830,
-23.4172

172.4837, 1.2819,

■ 11.1274, 3.8783,

-28.0909

-23.3923

188.2216, 0.7441,
-28.1274

■ 3.0424, 12.0055,
-50.2538

0.0000, NaN, -NF

■ 76.2712, 3.9909,
-26.4762

■ 76.2712, 3.9909,
-26.4762

■ 67.9320, 8.5553,
-40.5630

■ 84.9428, 0.0822,
-13.6934

■ 59.9851, 13.9593,
-56.3044

■ 93.8947, -3.3084,
-1.9407

■ 52.5210, 20.4194,
-74.0803

100.0000, -5.3358,
5.4332

■ 45.6638, 28.1599,
-94.2083

■ 39.5853, 37.3062,
-116.6561

■ 34.5110, 47.6271,
-140.4368

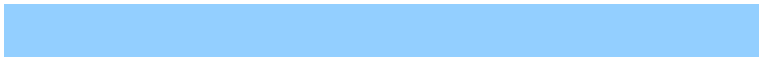
■ 30.6924, 58.1206,
-162.8286

■ 29.7045, 61.3010,
-169.4594

Harmonies

Analogous

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



76.2727, -10.6971, -26.8835



76.2712, 3.9909, -26.4762



76.2727, 17.4452, -16.9153

Triad

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



76.2727, 3.9897, -26.4739



76.2727, 16.5047, 21.1382



76.2727, -29.6514, 10.2887

Complementary

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



76.2712, 3.9909, -26.4762



94.6302, -9.8702, 28.6807

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.



76.2727, -23.4435, 20.5241



76.2712, 3.9909, -26.4762



76.2727, 2.7835, 25.9372

Square

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



76.2727, 3.9897, -26.4739



76.2727, 25.0365, 11.2923



76.2727, -11.8156, 25.7361



76.2727, -29.3823, -3.7538

Rectangle

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



76.2712, 3.9909, -26.4762



76.2727, 23.5797, -7.5176



76.2727, -11.8156, 25.7361



76.2727, -28.2744, 14.2265

Sweetspot

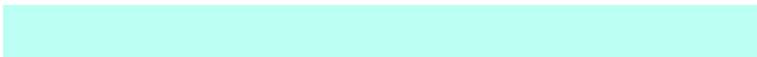
The Sweet Spot groups the original color and five complimentary colors.



76.2727, 3.9897, -26.4739



92.6851, -2.8816, -3.4582



94.1258, -27.1688, 3.7790



42.2520, -1.1064, -2.3996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2727, 3.9897, -26.4739



71.7787, 6.3328, -33.8065



75.1100, 16.6267, -28.1076



42.2520, -1.1064, -2.3996



21.7934, 43.1117, -120.3055



7.6891, 10.4613, -32.1937

Inverse Universe

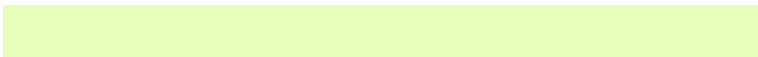
The Inverse Universe completely reimagines the original color for something new.



78.0252, 21.7764, 7.8606



74.0754, 27.4508, 8.6744



96.0832, -23.0219, 29.7912



42.4676, 1.8823, 2.7856



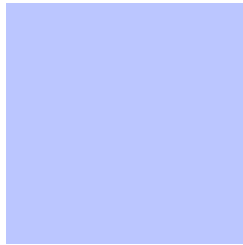
33.4775, 57.6258, 19.3488



10.5082, 18.2107, 5.1229

Previews

White Background



This preview shows how the HunterLab color 76.2712, 3.9909, -26.4762 looks on a white background.

Color Contrast Check

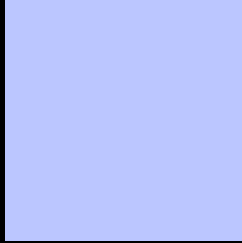
Large Text (above 18pt) WCAG AA × Fail

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 76.2712, 3.9909, -26.4762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

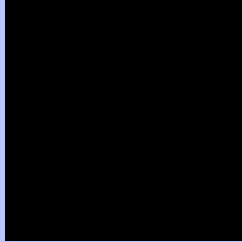
Any Text WCAG AA ✓ Pass

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 76.2712, 3.9909, -26.4762 Background



This preview shows how black text looks on a background with the HunterLab color 76.2712, 3.9909, -26.4762.



This preview shows how white text looks on a background with the HunterLab color 76.2712, 3.9909, -26.4762.

-26.4762.

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

76.2712, 3.9909, -26.4762

Protanopia

76.1888, 3.7127, -26.6115

Deuteranopia

76.3078, 5.6491, -26.3893



Tritanopia

76.1947, -8.3972, -5.8840

Trichromacy



Original Color

76.2712, 3.9909, -26.4762

Protanomaly

76.1888, 3.7127, -26.6115

Deuteranomaly

76.2231, 5.3651, -26.5282

Tritanomaly

76.2834, -3.9629, -12.9815

Monochromacy



Original Color

76.2712, 3.9909, -26.4762

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3314, -1.5246, -6.1261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2712, 3.9909, -26.4762 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(187, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 198, 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(187, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2712, 3.9909, -26.4762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

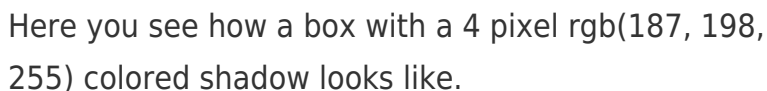
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 198, 255) }
```


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

```
.border{ border-color:rgb(187, 198, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 198, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 198, 255); box-shadow:4px 4px 4px 4px rgb(187, 198, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2712, 3.9909, -26.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 198, 255) }
```

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

```
.background{ background-color: rgb(187,  
198, 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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