

Converting Colors

HunterLab(76.0186, 12.1178,
-26.7340)

Have a look what the booklet for
HunterLab(76.0186, 12.1178,
-26.7340) contains.

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Color

**HunterLab(75.9978, 12.1602,
-26.7663)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC0FF
RGB	204, 192, 255
RGB Percent	80%, 75%, 100%
CMY	0.2000, 0.2470, 0.0000
CMYK	0.20, 0.25, 0.00, 0.00
HSL	251°, 100%, 88%
HSV	251°, 25%, 100%
XYZ	61.8015, 57.7567, 102.4987
YIQ	202.7700, -13.0710, 22.1370

Conversions

Conversions Part 2

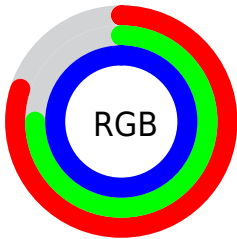
Format	Color
RYB	204, 192, 255
Decimal	13418751
CIELab	80.60, 16.77, -29.45
CIELCh	81, 33.894, 299.662
Yxy	57.7589, 0.2783, 0.2601
Android (android.graphics.Color)	4291608831 (0xFFCCC0FF)
YUV	202.7700, 25.7494, 1.0787
Hunter-Lab	75.9978, 12.1602, -26.7663

Details

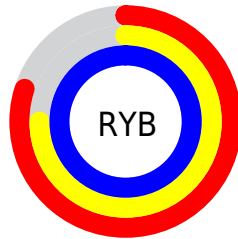
The HunterLab color $75.9978, 12.1602, -26.7663$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.1499, -18.9115, 29.0958$, and the grayscale version is $77.0795, -4.1128, 4.1879$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.7885, 11.4668, -25.5456$ is the 20% darker color. If you saturate the color by 10%, you get $66.9235, 19.9581, -42.2291$, and if you desaturate by 10%, it is $85.4733, 4.8237, -12.8736$.

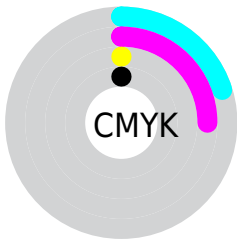
Distribution



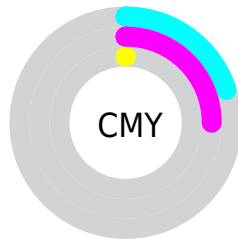
- Red (80%)
- Green (75%)
- Blue (100%)



- Red (80%)
- Yellow (75%)
- Blue (100%)



- Cyan (20%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9978, 12.1602, -26.7663 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 75.9978, 12.1602, -26.7663 by changing the saturation by 10% instead.

75.9978, 12.1602,
-26.7663

75.9978, 12.1602,
-26.7663

204.0311, 11.2133,
-28.4799

64.5096, 11.9806,
-26.3122

100.7828, 12.3137,
-27.5025

53.6655, 11.7259,
-25.8082

114.0216, 12.3018,
-27.7902

43.5080, 11.3849,
-25.2596

127.7941, 12.2362,
-28.0254

34.0871, 10.9455,
-24.6848

142.0804, 12.1205,
-28.2100

25.4657, 10.3913,
-24.1273

156.8627, 11.9579,
-28.3460

17.7262, 9.7005,
-23.6961


172.1248, 11.7510,

10.9837, 8.8448,


-28.4350


-23.7078


187.8520, 11.5021,
-28.4791

 2.5871, 28.1136,
-59.3039

0.0000, NaN, -NF


 75.9978, 12.1602,
-26.7663


 75.9978, 12.1602,
-26.7663

 66.9235, 19.9581,
-42.2291


 85.4733, 4.8237,
-12.8736

 58.3332, 28.3396,
-59.7187

 95.2829, -2.1527,
-0.1947

 50.3528, 37.3973,
-79.7179

100.0000, -5.3358,
5.4332

 43.1615, 47.0974,
-102.5402

■ 37.0113, 57.0312,
-127.7518

■ 32.2227, 66.0128,
-153.0676

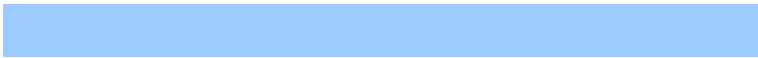
■ 29.0965, 71.9840,
-173.5929

■ 28.0397, 73.7673,
-181.4785

Harmonies

Analogous

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



75.9993, -4.2450, -32.3228



75.9978, 12.1602, -26.7663



75.9993, 25.0689, -12.6004

Triad

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



75.9993, 12.1587, -26.7639



75.9993, 12.5075, 25.7129



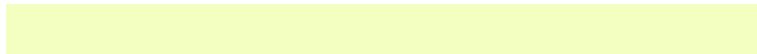
75.9993, -33.0516, 4.3135

Complementary

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



75.9978, 12.1602, -26.7663



97.1499, -18.9115, 29.0958

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.



75.9993, -29.3693, 17.7640



75.9978, 12.1602, -26.7663



75.9993, -3.8732, 28.4068

Square

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



75.9993, 12.1587, -26.7639



75.9993, 25.2820, 17.5168



75.9993, -19.0218, 25.8329



75.9993, -29.5299, -12.2285

Rectangle

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



75.9978, 12.1602, -26.7663



75.9993, 29.4624, -1.4370



75.9993, -19.0218, 25.8329



75.9993, -32.6201, 9.3181

Sweetspot

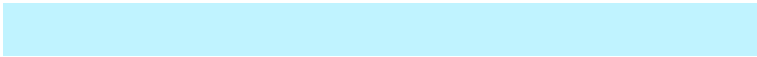
The Sweet Spot groups the original color and five complimentary colors.



75.9993, 12.1587, -26.7639



93.0037, -0.5780, -3.0142



90.9936, -18.0472, -5.8910



42.7517, -0.0747, -1.7414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9993, 12.1587, -26.7639



71.1385, 16.2239, -34.7311



79.1152, 22.1417, -21.7623



41.8858, 0.5354, -2.8449



20.3848, 53.4159, -130.2866



6.6822, 16.9404, -38.2934

Inverse Universe

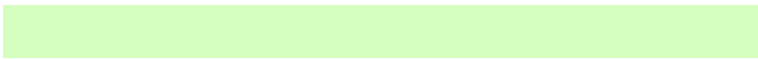
The Inverse Universe completely reimagines the original color for something new.



80.8903, 26.7432, -11.8399



77.2120, 33.7621, -15.3915



94.5072, -28.6183, 26.4464



42.7054, 3.1584, -0.5999



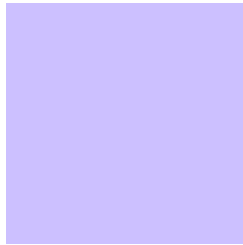
36.7008, 69.2831, -26.1443



11.5154, 21.8429, -9.0119

Previews

White Background



This preview shows how the HunterLab color 75.9978, 12.1602, -26.7663 looks on a white background.

Color Contrast Check

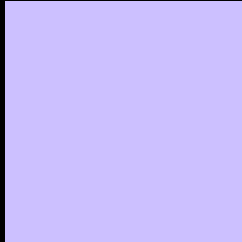
Large Text (above 18pt) WCAG AA × Fail

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 75.9978, 12.1602, -26.7663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

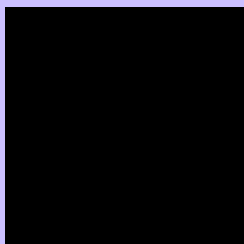
Any Text WCAG AA ✓ Pass

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 75.9978, 12.1602, -26.7663 Background



This preview shows how black text looks on a background with the HunterLab color 75.9978, 12.1602, -26.7663.



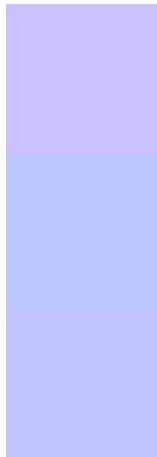
This preview shows how white text looks on a background with the HunterLab color 75.9978, 12.1602, -26.7663.

-26.7663.

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

75.9978, 12.1602, -26.7663

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

75.9684, 5.9559, -26.2646



Tritanopia

75.9101, -1.8305, -3.4706

Trichromacy



Original Color

75.9978, 12.1602, -26.7663

Protanomaly

76.0962, 6.4677, -26.7098

Deuteranomaly

76.1063, 7.9355, -26.0123

Tritanomaly

75.8105, 3.5243, -11.7731

Monochromacy



Original Color

75.9978, 12.1602, -26.7663

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.6924, 1.3333, -6.1451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9978, 12.1602, -26.7663 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(204, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 192, 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(204, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9978, 12.1602, -26.7663 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(204, 192, 255) }
```


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

```
.border{ border-color:rgb(204, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9978, 12.1602, -26.7663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 192, 255) }
```

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

```
.background{ background-color: rgb(204,  
192, 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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