

Converting Colors

HunterLab(75.6755, 11.0297,
-26.6390)

Have a look what the booklet for
HunterLab(75.6755, 11.0297,
-26.6390) contains.

HunterLab(75.6786, 11.0312, -26.6345)	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(75.6786, 11.0312,
-26.6345)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C0FE
RGB	201, 192, 254
RGB Percent	79%, 75%, 100%
CMY	0.2118, 0.2470, 0.0039
CMYK	0.21, 0.24, 0.00, 0.00
HSL	249°, 97%, 87%
HSV	249°, 24%, 100%
XYZ	60.8264, 57.2725, 101.6147
YIQ	201.7590, -14.5380, 21.1900

Conversions

Conversions Part 2

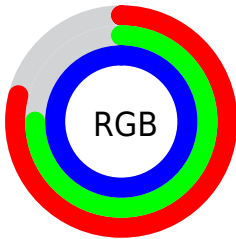
Format	Color
R _Y B	201, 192, 254
Decimal	13222142
CIE Lab	80.33, 15.65, -29.35
CIE LCh	80, 33.266, 298.064
Yxy	57.2748, 0.2768, 0.2607
Android (android.graphics.Color)	4291412222 (0xFFC9C0FE)
YUV	201.7590, 25.7548, -0.6656
Hunter-Lab	75.6786, 11.0312, -26.6345

Details

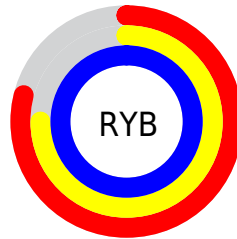
The HunterLab color $75.6786, 11.0312, -26.6345$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.0068, -17.7456, 28.9832$, and the grayscale version is $76.6483, -4.0898, 4.1644$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.4859, 10.4065, -25.4155$ is the 20% darker color. If you saturate the color by 10%, you get $66.5332, 18.4973, -42.2376$, and if you desaturate by 10%, it is $85.2251, 4.0671, -12.6459$.

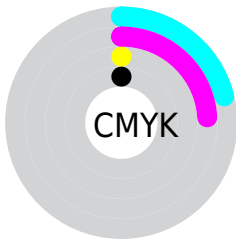
Distribution



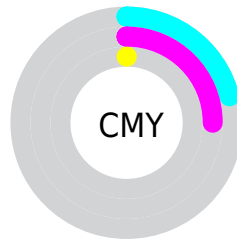
- Red (79%)
- Green (75%)
- Blue (100%)



- Red (79%)
- Yellow (75%)
- Blue (100%)



- Cyan (21%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6786, 11.0312, -26.6345 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 75.6786, 11.0312, -26.6345 by changing the saturation by 10% instead.

■ 75.6786, 11.0312,
-26.6345

■ 75.6786, 11.0312,
-26.6345

203.5874, 9.7136,
-28.3374

■ 64.2074, 10.9006,
-26.1821

■ 100.4321, 11.0931,
-27.3692

■ 53.3813, 10.6968,
-25.6789

113.6562, 11.0376,
-27.6558

■ 43.2431, 10.4090,
-25.1311

127.4145, 10.9299,
-27.8898

■ 33.8429, 10.0254,
-24.5572

141.6872, 10.7734,
-28.0731

■ 25.2442, 9.5299,
-24.0012

156.4562, 10.5710,
-28.2077

■ 17.5300, 8.9005,
-23.5738

171.7055, 10.3255,

■ 10.8165, 8.1076,

-28.2954

-23.5987

187.4204, 10.0390,
-28.3380

■ 1.9227, 35.3662,
-78.5133

0.0000, NaN, -NF

■ 75.6786, 11.0312,
-26.6345

■ 75.6786, 11.0312,
-26.6345

■ 66.5332, 18.4973,
-42.2376

■ 85.2251, 4.0671,
-12.6459

■ 57.8722, 26.6077,
-59.9376

■ 95.1052, -2.5101,
0.1038

■ 49.8239, 35.4894,
-80.2593

99.9679, -5.5116,
5.8910

■ 42.5721, 45.1584,
-103.5653

■ 36.3795, 55.2594,
-129.4337

■ 31.5847, 64.6130,
-155.4232

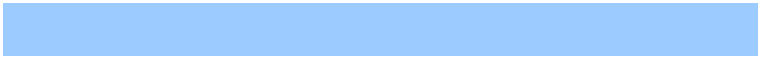
■ 28.5107, 71.0427,
-176.1829

■ 27.4712, 73.0930,
-184.1657

Harmonies

Analogous

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



75.6801, -5.0819, -31.4844



75.6786, 11.0312, -26.6345



75.6801, 23.9674, -13.1123

Triad

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



75.6801, 11.0300, -26.6328



75.6801, 12.9833, 25.0375



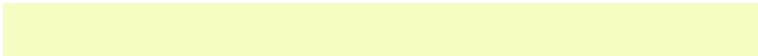
75.6801, -32.4806, 5.1046

Complementary

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



75.6786, 11.0312, -26.6345



97.0068, -17.7456, 28.9832

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.



75.6801, -28.4906, 18.0609



75.6786, 11.0312, -26.6345



75.6801, -2.9967, 27.9776

Square

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



75.6801, 11.0300, -26.6328



75.6801, 25.1596, 16.6697



75.6801, -18.0199, 25.7153



75.6801, -29.3937, -11.0334

Rectangle

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



75.6786, 11.0312, -26.6345



75.6801, 28.5786, -2.2069



75.6801, -18.0199, 25.7153



75.6801, -31.9298, 9.9429

Sweetspot

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



75.6801, 11.0300, -26.6328



92.9275, -0.8396, -3.1152



91.7132, -19.3848, -4.4437



42.7135, -0.2059, -1.7924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6801, 11.0300, -26.6328



71.7400, 14.4570, -33.7302



78.6706, 20.6586, -21.8292



41.8380, 0.3724, -2.9099



20.0402, 53.1441, -132.9757



6.5348, 16.8119, -39.3496

Inverse Universe

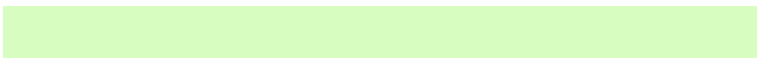
The Inverse Universe completely reimagines the original color for something new.



80.8485, 26.7647, -13.0654



78.0230, 33.0845, -16.5433



94.3915, -27.3191, 26.3595



42.7228, 3.2512, -0.8462



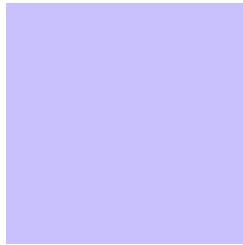
37.1090, 70.7235, -31.6262



11.6304, 22.2477, -10.5491

Previews

White Background



This preview shows how the HunterLab color 75.6786, 11.0312, -26.6345 looks on a white background.

Color Contrast Check

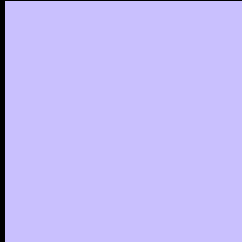
Large Text (above 18pt) WCAG AA × Fail

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 75.6786, 11.0312, -26.6345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

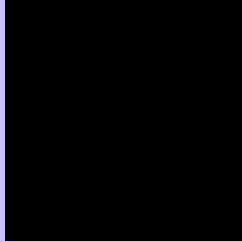
Any Text WCAG AA ✓ Pass

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 75.6786, 11.0312, -26.6345 Background



This preview shows how black text looks on a background with the HunterLab color 75.6786, 11.0312, -26.6345.



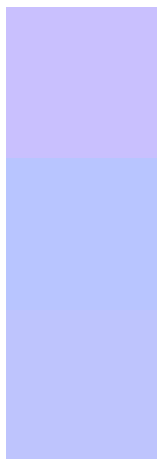
This preview shows how white text looks on a background with the HunterLab color 75.6786, 11.0312, -26.6345.

-26.6345.

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

75.6786, 11.0312, -26.6345

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.8412, 5.4456, -25.8200



Tritanopia

75.6455, -2.7447, -3.8253

Trichromacy



Original Color

75.6786, 11.0312, -26.6345

Protanomaly

75.6289, 6.4303, -27.4538

Deuteranomaly

75.8890, 7.1286, -25.7153

Tritanomaly

75.5032, 2.4096, -11.6438

Monochromacy



Original Color

75.6786, 11.0312, -26.6345

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2661, 1.3520, -6.1615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6786, 11.0312, -26.6345 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(201, 192, 254)` looks like.

```
.text, #text, p{  
    color:rgb(201, 192, 254)  
}
```

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(201, 192, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 192, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6786, 11.0312, -26.6345 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(201, 192, 254) }
```


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

```
.border{ border-color:rgb(201, 192, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 192, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 192, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 192, 254);  
box-shadow:4px 4px 4px 4px rgb(201, 192,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6786, 11.0312, -26.6345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 192, 254) }
```

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

```
.background{ background-color: rgb(201,  
192, 254) }
```

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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