

Converting Colors

HunterLab(76.2625, 6.1778,
-31.4530)

Have a look what the booklet for
HunterLab(76.2625, 6.1778,
-31.4530) contains.

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Color

**HunterLab(75.9719, 4.5210,
-26.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC5FF
RGB	187, 197, 255
RGB Percent	73%, 77%, 100%
CMY	0.2667, 0.2274, 0.0000
CMYK	0.27, 0.23, 0.00, 0.00
HSL	231°, 100%, 87%
HSV	231°, 27%, 100%
XYZ	58.5098, 57.7173, 102.6645
YIQ	200.6220, -24.5780, 15.9180

Conversions

Conversions Part 2

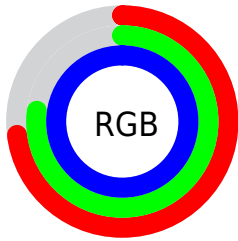
Format	Color
RYB	187, 196, 255
Decimal	12305919
CIELab	80.58, 9.04, -29.60
CIElCh	81, 30.945, 286.980
Yxy	57.7195, 0.2673, 0.2637
Android (android.graphics.Color)	4290495999 (0xFFBBC5FF)
YUV	200.6220, 26.8084, -11.9465
Hunter-Lab	75.9719, 4.5210, -26.9411

Details

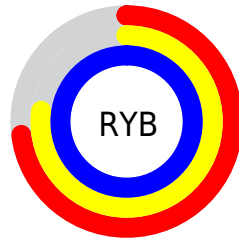
The HunterLab color $75.9719, 4.5210, -26.9411$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.9486, -10.3821, 28.9666$, and the grayscale version is $76.1621, -4.0638, 4.1380$.

A 20% lighter version of the original color is $98.6594, -8.3734, 3.7917$, and $53.5048, 4.8870, -26.1477$ is the 20% darker color. If you saturate the color by 10%, you get $67.5341, 9.2902, -41.2819$, and if you desaturate by 10%, it is $84.7505, 0.4125, -13.9559$.

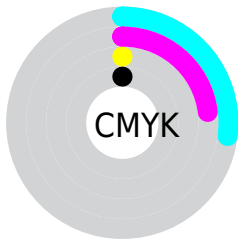
Distribution



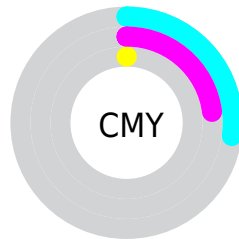
- Red (73%)
- Green (77%)
- Blue (100%)



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



- Cyan (27%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9719, 4.5210, -26.9411 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 75.9719, 4.5210, -26.9411 by changing the saturation by 10% instead.

■ 75.9719, 4.5210,
-26.9411

■ 75.9719, 4.5210,
-26.9411

203.9951, 0.9030,
-28.6901

■ 64.4850, 4.6974,
-26.4835

■ 100.7543, 4.0078,
-27.6851

■ 53.6424, 4.8160,
-25.9762

113.9919, 3.6813,
-27.9768

■ 43.4865, 4.8686,
-25.4248

127.7633, 3.3121,
-28.2160

■ 34.0673, 4.8463,
-24.8483

142.0485, 2.9027,
-28.4046

■ 25.4477, 4.7367,
-24.2909

156.8297, 2.4553,
-28.5445

■ 17.7103, 4.5219,
-23.8637

172.0907, 1.9717,

■ 10.9701, 4.1743,

-28.6375

-23.8887

187.8170, 1.4538,
-28.6855

■ 2.5396, 15.3700,
-60.8196

0.0000, NaN, -NF

■ 75.9719, 4.5210,
-26.9411

■ 75.9719, 4.5210,
-26.9411

■ 67.5341, 9.2902,
-41.2819

■ 84.7505, 0.4125,
-13.9559

■ 59.5001, 14.9085,
-57.3490

■ 93.8161, -3.1762,
-2.0369

■ 51.9650, 21.5966,
-75.5450

100.0000, -5.3358,
5.4332

■ 45.0606, 29.5783,
-96.1995

■ 38.9703, 38.9580,
-119.2424

■ 33.9353, 49.4311,
-143.5178

■ 30.2211, 59.8414,
-165.9387

■ 29.2827, 62.9129,
-172.4116

Harmonies

Analogous

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



75.9734, -10.4258, -27.6189



75.9719, 4.5210, -26.9411



75.9734, 18.1197, -16.9846

Triad

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



75.9734, 4.5198, -26.9388



75.9734, 16.5640, 21.5332



75.9734, -30.0832, 10.0414

Complementary

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



75.9719, 4.5210, -26.9411



94.9486, -10.3821, 28.9666

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.



75.9734, -23.9512, 20.5251



75.9719, 4.5210, -26.9411



75.9734, 2.5271, 26.2432

Square

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



75.9734, 4.5198, -26.9388



75.9734, 25.4335, 11.6950



75.9734, -12.2710, 25.9140



75.9734, -29.6403, -4.2908

Rectangle

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



75.9719, 4.5210, -26.9411



75.9734, 24.2479, -7.3531



75.9734, -12.2710, 25.9140



75.9734, -28.7438, 14.0699

Sweetspot

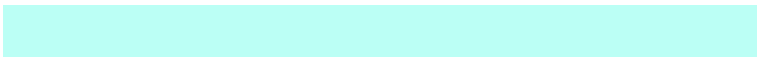
The Sweet Spot groups the original color and five complimentary colors.



75.9734, 4.5198, -26.9388



92.5909, -2.7230, -3.5751



94.1624, -26.9596, 3.2573



42.2004, -1.0192, -2.4646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9734, 4.5198, -26.9388



71.4255, 6.9713, -34.3994



75.2208, 16.9814, -27.9230



42.2004, -1.0192, -2.4646



21.4691, 44.3233, -122.5158



7.5556, 10.8772, -32.9246

Inverse Universe

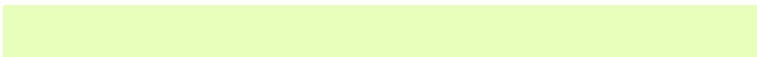
The Inverse Universe completely reimagines the original color for something new.



77.9958, 21.6246, 8.2828



74.0409, 27.2765, 9.1684



95.9846, -23.3835, 29.6942



42.4624, 1.8545, 2.8596



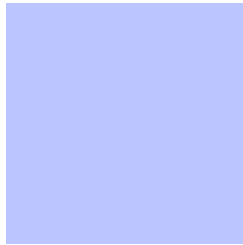
33.4563, 57.5474, 19.6619



10.4984, 18.1746, 5.2667

Previews

White Background



This preview shows how the HunterLab color 75.9719, 4.5210, -26.9411 looks on a white background.

Color Contrast Check

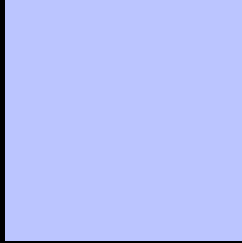
Large Text (above 18pt) WCAG AA × Fail

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 75.9719, 4.5210, -26.9411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

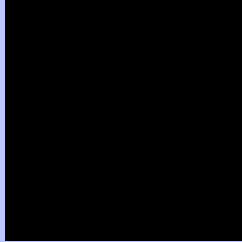
Any Text WCAG AA ✓ Pass

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 75.9719, 4.5210, -26.9411 Background



This preview shows how black text looks on a background with the HunterLab color 75.9719, 4.5210, -26.9411.



This preview shows how white text looks on a background with the HunterLab color 75.9719, 4.5210,

-26.9411.

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

75.9719, 4.5210, -26.9411

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

75.9256, 5.8974, -26.9905



Tritanopia

75.8831, -7.8962, -6.2836

Trichromacy



Original Color

75.9719, 4.5210, -26.9411

Protanomaly

76.1888, 3.7127, -26.6115

Deuteranomaly

75.8411, 5.6141, -27.1300

Tritanomaly

75.9762, -3.4510, -13.4041

Monochromacy



Original Color

75.9719, 4.5210, -26.9411

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 75.9719, 4.5210, -26.9411 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, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 197, 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, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9719, 4.5210, -26.9411 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, 197, 255) }
```


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

```
.border{ border-color:rgb(187, 197, 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, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9719, 4.5210, -26.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 197, 255) }
```

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

```
.background{ background-color: rgb(187,  
197, 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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