

Converting Colors

HunterLab(75.5725, 0.3582,
-26.8990)

Have a look what the booklet for
HunterLab(75.5725, 0.3582,
-26.8990) contains.

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Color

**HunterLab(75.6523, 0.2520,
-26.8650)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C7FE
RGB	176, 199, 254
RGB Percent	69%, 78%, 100%
CMY	0.3098, 0.2196, 0.0039
CMYK	0.31, 0.22, 0.00, 0.00
HSL	222°, 98%, 84%
HSV	222°, 31%, 100%
XYZ	56.2173, 57.2327, 101.8500
YIQ	198.3930, -31.3630, 12.2290

Conversions

Conversions Part 2

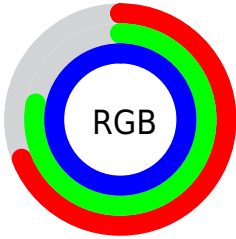
Format	Color
R _Y B	176, 194, 254
Decimal	11585534
CIE Lab	80.31, 4.58, -29.54
CIE LCh	80, 29.896, 278.805
Yxy	57.2349, 0.2611, 0.2658
Android (android.graphics.Color)	4289775614 (0xFFB0C7FE)
YUV	198.3930, 27.4143, -19.6387
Hunter-Lab	75.6523, 0.2520, -26.8650

Details

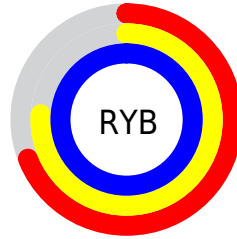
The HunterLab color $75.6523, 0.2520, -26.8650$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.1987, -4.9006, 28.4938$, and the grayscale version is $75.2125, -4.0132, 4.0864$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $53.2419, 0.9973, -25.9991$ is the 20% darker color. If you saturate the color by 10%, you get $68.3982, 3.2770, -39.0765$, and if you desaturate by 10%, it is $83.1929, -2.0969, -15.5995$.

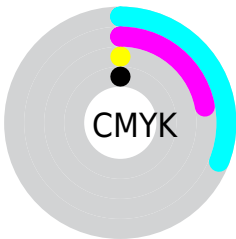
Distribution



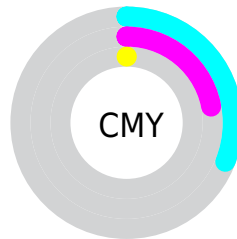
- Red (69%)
- Green (78%)
- Blue (100%)



- Red (69%)
- Yellow (76%)
- Blue (100%)



- Cyan (31%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6523, 0.2520, -26.8650 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 75.6523, 0.2520, -26.8650 by changing the saturation by 10% instead.

■ 75.6523, 0.2520,
-26.8650

■ 75.6523, 0.2520,
-26.8650

203.5508, -4.9340,
-28.6143

■ 64.1825, 0.6402,
-26.4079

■ 100.4032, -0.6550,
-27.6100

■ 53.3579, 0.9815,
-25.9005

113.6260, -1.1665,
-27.9017

■ 43.2212, 1.2706,
-25.3490

127.3832, -1.7141,
-28.1409

■ 33.8228, 1.5010,
-24.7728

141.6547, -2.2958,
-28.3295

■ 25.2259, 1.6643,
-24.2170

156.4227, -2.9099,
-28.4693

■ 17.5138, 1.7480,
-23.7949

171.6709, -3.5552,

■ 10.8027, 1.7325,

-28.5621

-23.8373

187.3847, -4.2302,
-28.6099

■ 1.8572, 10.6386,
-82.0272

0.0000, NaN, -NF

■ 75.6523, 0.2520,
-26.8650

■ 75.6523, 0.2520,
-26.8650

■ 68.3982, 3.2770,
-39.0765

■ 83.1929, -2.0969,
-15.5995

■ 61.4742, 7.1336,
-52.4303

■ 90.9784, -3.8917,
-5.1150

■ 54.9441, 12.0011,
-67.1173

■ 98.9808, -5.2322,
4.7330

■ 48.8883, 18.0705,
-83.2763

■ 99.9679, -5.5116,
5.8910

■ 43.4088, 25.4939,
-100.8772

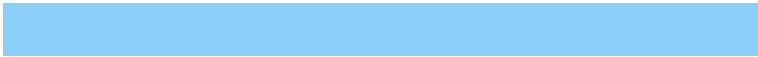
■ 38.6273, 34.2724,
-119.5233

■ 34.8921, 43.2952,
-137.0741

Harmonies

Analogous

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



75.6538, -13.8076, -24.8365



75.6523, 0.2520, -26.8650



75.6538, 14.1334, -19.4578

Triad

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



75.6538, 0.2512, -26.8634



75.6538, 18.8045, 18.8543



75.6538, -28.1984, 13.0478

Complementary

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



75.6523, 0.2520, -26.8650



90.1987, -4.9006, 28.4938

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.



75.6538, -20.6464, 21.9256



75.6523, 0.2520, -26.8650



75.6538, 6.2481, 24.8154

Square

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



75.6538, 0.2512, -26.8634



75.6538, 25.3595, 8.0459



75.6538, -8.2391, 25.8234



75.6538, -29.5405, -0.0324

Rectangle

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



75.6523, 0.2520, -26.8650



75.6538, 21.1716, -10.8587



75.6538, -8.2391, 25.8234



75.6538, -26.3305, 16.5466

Sweetspot

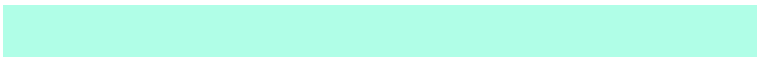
The Sweet Spot groups the original color and five complimentary colors.



75.6538, 0.2512, -26.8634



92.7418, -4.1687, -3.4088



92.6617, -31.7143, 8.3571



42.3710, -1.8266, -2.2590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6538, 0.2512, -26.8634



71.3648, 2.0787, -34.5892



70.2585, 16.9174, -35.5393



42.7207, -1.8937, -1.8128



25.7674, 30.1729, -97.3417



9.0901, 6.6315, -25.6772

Inverse Universe

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



74.9978, 27.5252, 3.9774



70.9076, 34.6362, 4.2937



96.0551, -21.8961, 33.4512



42.5149, 2.1368, 2.1105



33.7613, 58.6744, 15.1706



10.6205, 18.6242, 3.4810

Previews

White Background



This preview shows how the HunterLab color 75.6523, 0.2520, -26.8650 looks on a white background.

Color Contrast Check

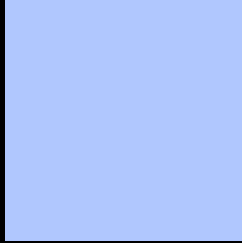
Large Text (above 18pt) WCAG AA × Fail

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 75.6523, 0.2520, -26.8650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

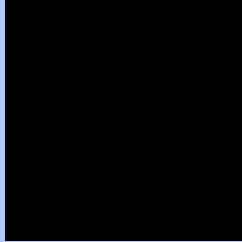
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

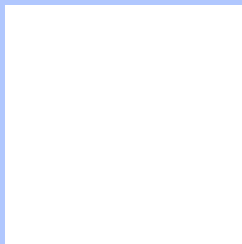
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6523, 0.2520, -26.8650 Background



This preview shows how black text looks on a background with the HunterLab color 75.6523, 0.2520, -26.8650.



This preview shows how white text looks on a background with the HunterLab color 75.6523, 0.2520,

-26.8650.

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

75.6523, 0.2520, -26.8650

Protanopia

75.6803, 3.2844, -25.4587

Deuteranopia

75.5440, 6.1466, -27.5945



Tritanopia

75.7087, -11.6697, -7.1244

Trichromacy



Original Color

75.6523, 0.2520, -26.8650

Protanomaly

75.7794, 2.1576, -25.9749

Deuteranomaly

75.4256, 4.2181, -27.8178

Tritanomaly

75.7402, -7.4561, -13.8071

Monochromacy



Original Color

75.6523, 0.2520, -26.8650

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0981, -2.8695, -6.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6523, 0.2520, -26.8650 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(176, 199, 254)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 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(176, 199, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6523, 0.2520, -26.8650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

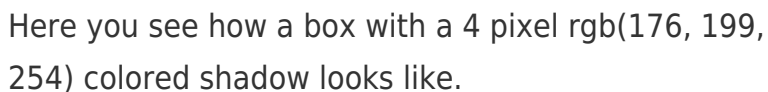
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 199, 254) }
```


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

```
.border{ border-color:rgb(176, 199, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 199, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 199, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 199, 254); box-shadow:4px 4px 4px 4px rgb(176, 199, 254) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6523, 0.2520, -26.8650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 254) }
```

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

```
.background{ background-color: rgb(176,  
199, 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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