

Converting Colors

HunterLab(75.2833, 26.0891,
-26.6270)

Have a look what the booklet for
HunterLab(75.2833, 26.0891,
-26.6270) contains.

HunterLab(75.3642, 25.7756, -26.2178)	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(75.3642, 25.7756,
-26.2178)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B5FD
RGB	229, 181, 253
RGB Percent	90%, 71%, 99%
CMY	0.1020, 0.2902, 0.0078
CMYK	0.09, 0.28, 0.00, 0.01
HSL	280°, 95%, 85%
HSV	280°, 28%, 99%
XYZ	66.5666, 56.7976, 100.3832
YIQ	203.5600, 5.4960, 32.5680

Conversions

Conversions Part 2

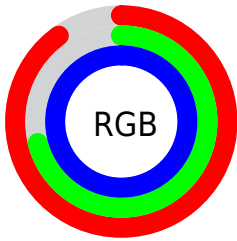
Format	Color
R _Y B	229, 181, 253
Decimal	15054333
CIE Lab	80.07, 29.95, -29.02
CIE LCh	80, 41.704, 315.901
Yxy	56.8000, 0.2975, 0.2539
Android (android.graphics.Color)	4293244413 (0xFFE5B5FD)
YUV	203.5600, 24.3739, 22.3109
Hunter-Lab	75.3642, 25.7756, -26.2178

Details

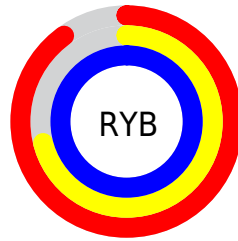
The HunterLab color $75.3642, 25.7756, -26.2178$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.0416, -31.1284, 28.9274$, and the grayscale version is $77.4172, -4.1308, 4.2062$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $53.2054, 24.0331, -24.9914$ is the 20% darker color. If you saturate the color by 10%, you get $67.8781, 37.0406, -38.6971$, and if you desaturate by 10%, it is $83.3434, 14.6627, -14.4970$.

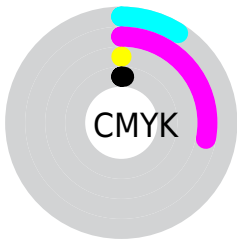
Distribution



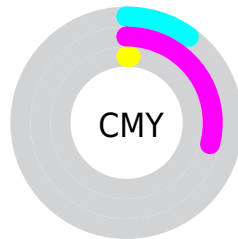
- Red (90%)
- Green (71%)
- Blue (99%)



- Red (90%)
- Yellow (71%)
- Blue (99%)



- Cyan (9%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (10%)
- Magenta (29%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3642, 25.7756, -26.2178 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 75.3642, 25.7756, -26.2178 by changing the saturation by 10% instead.

75.3642, 25.7756,
-26.2178

75.3642, 25.7756,
-26.2178

203.1501, 29.2211,
-27.8524

63.9099, 25.0241,
-25.7720

100.0866, 27.0120,
-26.9378

53.1016, 24.1753,
-25.2750

113.2961, 27.5149,
-27.2168

42.9823, 23.2167,
-24.7324

127.0405, 27.9482,
-27.4431

33.6027, 22.1356,
-24.1622

141.2997, 28.3168,
-27.6188

25.0264, 20.9191,
-23.6078

156.0557, 28.6249,
-27.7457

17.3372, 19.5589,
-23.1785

171.2924, 28.8762,

10.6524, 18.0776,

-27.8257

-23.1972

186.9950, 29.0740,
-27.8607

0.8612, 151.4977,
-170.4244

0.0000, NaN, -NF

75.3642, 25.7756,
-26.2178

75.3642, 25.7756,
-26.2178

67.8781, 37.0406,
-38.6971

83.3434, 14.6627,
-14.4970

60.9772, 48.3114,
-51.9385

91.7345, 3.7619,
-3.4701

54.7829, 59.2656,
-65.7804

99.8699, -5.9170,
6.2661

49.4353, 69.3266,
-79.7789

99.9359, -5.6868,
6.3473

■ 45.0793, 77.6208,
-93.0878

■ 41.8249, 83.1208,
-104.5071

■ 39.6474, 85.2349,
-113.0470

■ 39.3575, 85.4196,
-114.2461

Harmonies

Analogous

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



75.3658, 6.8538, -40.4924



75.3642, 25.7756, -26.2178



75.3658, 37.2237, -5.4107

Triad

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



75.3658, 25.7738, -26.2160



75.3658, 5.6188, 31.7506



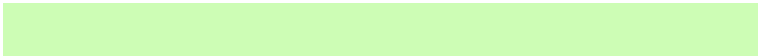
75.3658, -37.6981, -6.6769

Complementary

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



75.3642, 25.7756, -26.2178



93.0416, -31.1284, 28.9274

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.



75.3658, -37.9543, 12.5172



75.3642, 25.7756, -26.2178



75.3658, -14.3205, 31.5793

Square

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



75.3658, 25.7738, -26.2160



75.3658, 24.7884, 26.0101



75.3658, -29.8113, 25.4581



75.3658, -29.0704, -27.3497

Rectangle

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



75.3642, 25.7756, -26.2178



75.3658, 38.3821, 7.7836



75.3658, -29.8113, 25.4581



75.3658, -38.7331, 0.2256

Sweetspot

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



75.3658, 25.7738, -26.2160



92.0865, 4.3914, -4.0932



78.2029, -2.3977, -22.3087



42.0238, 2.7668, -2.6267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3658, 25.7738, -26.2160



71.7782, 32.3103, -33.3526



77.6888, 31.9796, -15.7998



42.4020, 2.2863, -2.1472



28.8497, 62.4824, -82.7236



9.3283, 19.9126, -24.4962

Inverse Universe

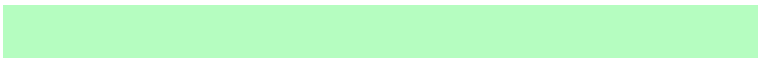
The Inverse Universe completely reimagines the original color for something new.



76.3810, 25.3715, 2.6741



73.0866, 31.8230, 2.6433



91.5820, -36.1603, 23.5877



42.5288, 2.2110, 1.9135



33.8765, 59.0988, 13.4849



10.6616, 18.7749, 2.8850

Previews

White Background



This preview shows how the HunterLab color 75.3642, 25.7756, -26.2178 looks on a white background.

Color Contrast Check

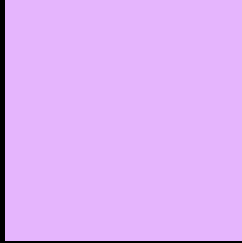
Large Text (above 18pt) WCAG AA × Fail

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 75.3642, 25.7756, -26.2178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

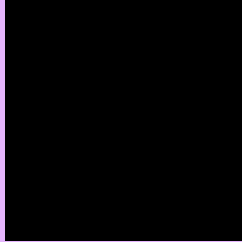
Any Text WCAG AA ✓ Pass

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 75.3642, 25.7756, -26.2178 Background



This preview shows how black text looks on a background with the HunterLab color 75.3642, 25.7756, -26.2178.



This preview shows how white text looks on a background with the HunterLab color 75.3642, 25.7756, -26.2178.

-26.2178.

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

75.3642, 25.7756, -26.2178

Protanopia

75.6438, 3.4142, -27.4830

Deuteranopia

75.5041, 5.5921, -24.3973



Tritanopia

75.3421, 9.2537, 1.1354

Trichromacy



Original Color

75.3642, 25.7756, -26.2178



Protanomaly

75.2972, 11.2713, -27.2374



Deuteranomaly

75.3466, 12.6625, -25.1677



Tritanomaly

75.3805, 14.9148, -7.6457

Monochromacy



Original Color

75.3642, 25.7756, -26.2178



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.7463, 6.0944, -5.9911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3642, 25.7756, -26.2178 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(229, 181, 253)` looks like.

```
.text, #text, p{  
    color:rgb(229, 181, 253)  
}
```

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(229, 181, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 181, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3642, 25.7756, -26.2178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

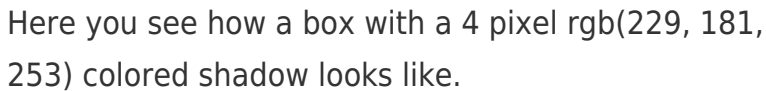
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 181, 253) }
```


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

```
.border{ border-color:rgb(229, 181, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(229, 181, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 181, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 181, 253); box-shadow:4px 4px 4px 4px rgb(229, 181, 253) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3642, 25.7756, -26.2178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 181, 253) }
```

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

```
.background{ background-color: rgb(229,  
181, 253) }
```

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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