

Converting Colors

HunterLab(35.1133, 25.0442,
-25.6935)

Have a look what the booklet for
HunterLab(35.1133, 25.0442,
-25.6935) contains.

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Color

**HunterLab(35.0341, 25.1691,
-26.0913)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4F95
RGB	127, 79, 149
RGB Percent	50%, 31%, 58%
CMY	0.5020, 0.6902, 0.4157
CMYK	0.15, 0.47, 0.00, 0.42
HSL	281°, 31%, 45%
HSV	281°, 47%, 58%
XYZ	16.9731, 12.2739, 29.9082
YIQ	101.3320, 6.1380, 31.9460

Conversions

Conversions Part 2

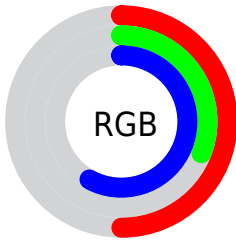
Format	Color
R _Y B	127, 79, 149
Decimal	8343445
CIE _{Lab}	41.65, 33.08, -30.61
CIE _{LCh}	42, 45.073, 317.217
Yxy	12.2744, 0.2869, 0.2075
Android (android.graphics.Color)	4286533525 (0xFF7F4F95)
YUV	101.3320, 23.5003, 22.5108
Hunter-Lab	35.0341, 25.1691, -26.0913

Details

The HunterLab color $[35.0341, 25.1691, -26.0913]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.8260, -24.4097, 21.4725]$, and the grayscale version is $[36.1128, -1.9269, 1.9621]$.

A 20% lighter version of the original color is $[54.6224, 27.5639, -27.1873]$, and $[18.5779, 22.2710, -25.0404]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6373, 31.1574, -33.2465]$, and if you desaturate by 10%, it is $[38.7790, 19.0657, -19.2439]$.

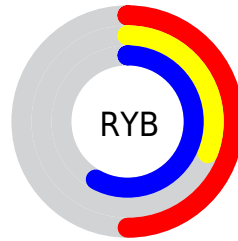
Distribution



Red (50%)

Green (31%)

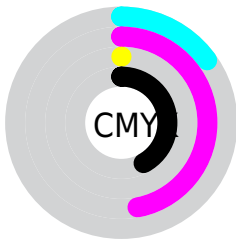
Blue (58%)



Red (50%)

Yellow (31%)

Blue (58%)

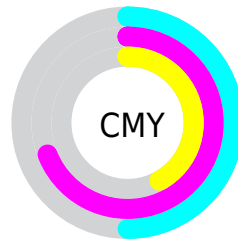


Cyan (15%)

Magenta (47%)

Yellow (0%)

Black (42%)



Cyan (50%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0341, 25.1691, -26.0913 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 35.0341, 25.1691, -26.0913 by changing the saturation by 10% instead.

35.0341, 25.1691,
-26.0913

35.0341, 25.1691,
-26.0913

143.6013, 32.3302,
-29.8133

26.3265, 23.8387,
-25.5273

54.7667, 27.4384,
-27.2432

18.4902, 22.3730,
-25.1005

65.6800, 28.4010,
-27.7675

11.6367, 20.8042,
-25.1249

77.2350, 29.2625,
-28.2416

4.2726, 33.8361,
-39.9717

89.3980, 30.0321,
-28.6622

0.0000, NaN, -NF

0.0000, NaN, NaN

102.1398, 30.7175,
-29.0287

0.0000, NaN, NaN

115.4353, 31.3253,

0.0000, NaN, NaN

-29.3418

0.0000, NaN, NaN

129.2624, 31.8612,
-29.6027

■ 35.0341, 25.1691,
-26.0913

■ 35.0341, 25.1691,
-26.0913

■ 31.6373, 31.1574,
-33.2465

■ 38.7790, 19.0657,
-19.2439

■ 28.6524, 36.7860,
-40.5382

■ 42.8137, 12.9860,
-12.7673

■ 26.1514, 41.6684,
-47.6210

■ 47.0934, 6.9939,
-6.6567

■ 24.1961, 45.3115,
-53.9714

■ 51.5818, 1.1124,
-0.8790

■ 22.7730, 47.4247,
-59.1654

■ 56.2502, -4.6573,
4.6091

■ 22.3714, 48.0110,
-60.7315

■ 61.0757, -10.3245,
9.8513

■ 66.0401, -15.9026,
14.8876

■ 71.1286, -21.4058,
19.7530

■ 76.3292, -26.8476,
24.4771

Harmonies

Analogous

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



35.0348, 8.2257, -42.0519



35.0341, 25.1691, -26.0913



35.0348, 35.5810, -5.6070

Triad

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



35.0348, 25.1683, -26.0902



35.0348, 5.5766, 20.5997



35.0348, -27.7232, -8.4773

Complementary

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



35.0341, 25.1691, -26.0913



49.8260, -24.4097, 21.4725

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.



35.0348, -28.1639, 8.0549



35.0341, 25.1691, -26.0913



35.0348, -10.9402, 20.4049

Square

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



35.0348, 25.1683, -26.0902



35.0348, 22.9164, 17.8073



35.0348, -22.5902, 17.0299



35.0348, -21.2453, -29.0248

Rectangle

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



35.0341, 25.1691, -26.0913



35.0348, 36.3385, 5.5563



35.0348, -22.5902, 17.0299



35.0348, -28.5321, -2.1826

Sweetspot

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



35.0348, 25.1683, -26.0902



64.6144, 7.2240, -6.7836



36.2938, 1.9939, -24.0509



29.8702, 4.1332, -3.9212



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.0348, 25.1683, -26.0902



42.2703, 41.8197, -44.6452



37.1002, 29.5996, -13.9445



24.1220, 1.1484, -1.0181



20.5631, 44.0962, -55.5578



2.5978, 5.3093, -4.9912

Inverse Universe

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



35.9465, 24.1905, 2.2657



43.9589, 40.0965, 4.0878



48.9154, -27.5923, 17.4314



24.1736, 1.0513, 1.1532



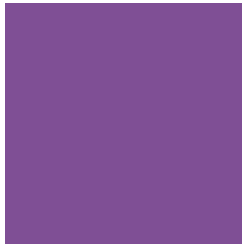
23.5673, 41.1084, 9.4248



2.6990, 4.8824, -0.2736

Previews

White Background



This preview shows how the HunterLab color 35.0341, 25.1691, -26.0913 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.0341, 25.1691, -26.0913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

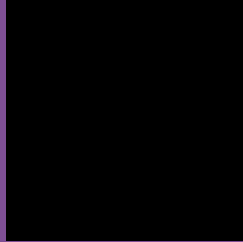
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.0341, 25.1691, -26.0913 Background



This preview shows how black text looks on a background with the HunterLab color 35.0341, 25.1691, -26.0913.



This preview shows how white text looks on a background with the HunterLab color 35.0341, 25.1691, -26.0913.

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

35.0341, 25.1691, -26.0913

Protanopia

35.1933, 6.7936, -37.3650

Deuteranopia

35.2128, 2.3527, -23.3656



Tritanopia

35.0513, 7.6815, 2.1870

Trichromacy



Original Color

35.0341, 25.1691, -26.0913

Protanomaly

34.6982, 12.4748, -34.4486

Deuteranomaly

34.7049, 10.0045, -24.8985

Tritanomaly

34.9833, 13.5050, -6.7300

Monochromacy



Original Color

35.0341, 25.1691, -26.0913

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2870, 7.1185, -6.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0341, 25.1691, -26.0913 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(127, 79, 149)` looks like.

```
.text, #text, p{  
    color:rgb(127, 79, 149)  
}
```

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(127, 79, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 79, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0341, 25.1691, -26.0913 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(127, 79, 149) }
```


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

```
.border{ border-color:rgb(127, 79, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 79, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 79, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 79, 149);  
box-shadow:4px 4px 4px 4px rgb(127, 79,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0341, 25.1691, -26.0913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 79, 149) }
```

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

```
.background{ background-color: rgb(127, 79,  
149) }
```

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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