

Converting Colors

HunterLab(35.1568, 25.3169,
-18.8172)

Have a look what the booklet for
HunterLab(35.1568, 25.3169,
-18.8172) contains.

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Color

**HunterLab(35.0705, 25.4447,
-19.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	854E8B
RGB	133, 78, 139
RGB Percent	52%, 31%, 55%
CMY	0.4784, 0.6941, 0.4549
CMYK	0.04, 0.44, 0.00, 0.45
HSL	294°, 28%, 43%
HSV	294°, 44%, 55%
XYZ	17.0574, 12.2994, 25.9011
YIQ	101.3990, 13.1990, 30.6310

Conversions

Conversions Part 2

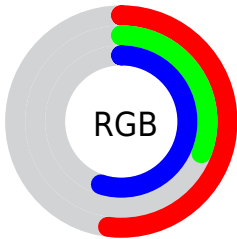
Format	Color
R_{YB}	133, 78, 139
Decimal	8736395
CIE _{Lab}	41.69, 33.37, -24.46
CIE _{LCh}	42, 41.376, 323.762
Yxy	12.2999, 0.3087, 0.2226
Android (android.graphics.Color)	4286926475 (0xFF854E8B)
YUV	101.3990, 18.5373, 27.7141
Hunter-Lab	35.0705, 25.4447, -19.2389

Details

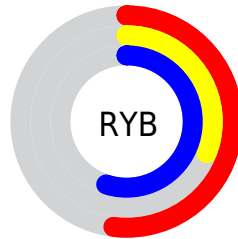
The HunterLab color **35.0705, 25.4447, -19.2389** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **45.7170, -24.3102, 18.3966**, and the grayscale version is **36.1543, -1.9291, 1.9643**.

A 20% lighter version of the original color is **54.8777, 27.4669, -20.2124**, and **18.5571, 22.8065, -18.3626** is the 20% darker color. If you saturate the color by 10%, you get **32.2778, 31.7633, -24.4223**, and if you desaturate by 10%, it is **38.2103, 18.9445, -14.0250**.

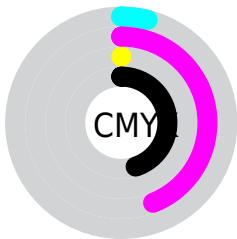
Distribution



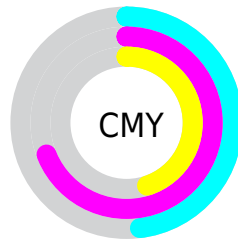
- Red (52%)
- Green (31%)
- Blue (55%)



- Red (52%)
- Yellow (31%)
- Blue (55%)



- Cyan (4%)
- Magenta (44%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (69%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0705, 25.4447, -19.2389 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 35.0705, 25.4447, -19.2389 by changing the saturation by 10% instead.

35.0705, 25.4447,
-19.2389

35.0705, 25.4447,
-19.2389

143.6597, 32.7045,
-21.5545

26.3596, 24.1023,
-18.7170

54.8090, 27.7374,
-20.1545

18.5197, 22.6257,
-18.2117

65.7249, 28.7115,
-20.5264

11.6620, 21.0486,
-17.8781

77.2824, 29.5843,
-20.8378

4.3240, 33.7785,
-27.9500

89.4478, 30.3650,
-21.0901

0.0000, NaN, -NF

0.0000, NaN, NaN

102.1919, 31.0611,
-21.2854

0.0000, NaN, NaN

115.4896, 31.6794,

0.0000, NaN, NaN

-21.4263

0.0000, NaN, NaN

129.3187, 32.2255,
-21.5151

■ 35.0705, 25.4447,
-19.2389

■ 35.0705, 25.4447,
-19.2389

■ 32.2778, 31.7633,
-24.4223

■ 38.2103, 18.9445,
-14.0250

■ 29.8825, 37.6435,
-29.3918

■ 41.6458, 12.4330,
-8.8954

■ 27.9348, 42.7343,
-33.8820

■ 45.3352, 6.0029,
-3.9046

■ 26.4697, 46.6502,
-37.5857

■ 49.2425, -0.3012,
0.9275

■ 25.4889, 49.1026,
-40.2524

■ 53.3383, -6.4647,
5.6017

■ 24.9977, 50.2662,
-41.6512

■ 57.5983, -12.4899,
10.1295

■ 62.0030, -18.3875,
14.5266

■ 66.5362, -24.1719,
18.8100

■ 71.1846, -29.8582,
22.9961

Harmonies

Analogous

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



35.0713, 10.9159, -35.0464



35.0705, 25.4447, -19.2389



35.0713, 32.8073, -1.3018

Triad

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



35.0713, 25.4436, -19.2379



35.0713, 1.4127, 19.9830



35.0713, -25.1281, -11.4915

Complementary

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



35.0705, 25.4447, -19.2389



45.7170, -24.3102, 18.3966

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.



35.0713, -26.7854, 4.8423



35.0705, 25.4447, -19.2389



35.0713, -13.0573, 19.1730

Square

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



35.0713, 25.4436, -19.2379



35.0713, 17.4689, 17.9076



35.0713, -22.7592, 14.8411



35.0713, -17.7611, -29.3832

Rectangle

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



35.0705, 25.4447, -19.2389



35.0713, 31.8909, 7.9876



35.0713, -22.7592, 14.8411



35.0713, -26.3117, -5.5001

Sweetspot

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



35.0713, 25.4436, -19.2379



60.9742, 7.5218, -4.8311



31.3697, 7.5856, -26.7041



28.7822, 4.4287, -2.9501



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.0713, 25.4436, -19.2379



43.1008, 42.7280, -32.8668



34.8811, 23.1074, -5.4678



22.5930, 1.4370, -0.7644



23.7570, 47.7661, -39.5439



2.0211, 4.0142, -2.9805

Inverse Universe

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



34.0270, 18.9960, 6.6842



41.4237, 32.5130, 10.7577



45.8830, -22.7453, 11.4959



22.4857, 0.7513, 1.6067



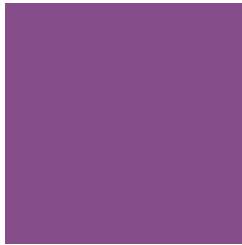
22.3231, 38.3597, 13.4118



1.8442, 3.2178, 0.7296

Previews

White Background



This preview shows how the HunterLab color 35.0705, 25.4447, -19.2389 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 35.0705, 25.4447, -19.2389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

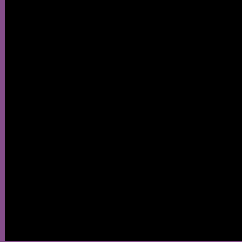
Any Text WCAG AA ✗ Fail

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 35.0705, 25.4447, -19.2389 Background



This preview shows how black text looks on a background with the HunterLab color 35.0705, 25.4447, -19.2389.



This preview shows how white text looks on a background with the HunterLab color 35.0705, 25.4447, -19.2389.

-19.2389.

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

35.0705, 25.4447, -19.2389

Protanopia

35.3465, 5.0647, -30.1476

Deuteranopia

35.1068, 2.5174, -17.0344



Tritanopia

35.0966, 11.3494, 3.5355

Trichromacy



Original Color

35.0705, 25.4447, -19.2389

Protanomaly

34.6751, 11.4428, -27.0511

Deuteranomaly

34.6886, 10.3533, -18.2557

Tritanomaly

34.8647, 16.2589, -3.8067

Monochromacy



Original Color

35.0705, 25.4447, -19.2389

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.4644, 7.4910, -5.1322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0705, 25.4447, -19.2389 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(133, 78, 139)` looks like.

```
.text, #text, p{  
    color:rgb(133, 78, 139)  
}
```

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(133, 78, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 78, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0705, 25.4447, -19.2389 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(133, 78, 139) }
```


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

```
.border{ border-color:rgb(133, 78, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 78, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 78, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 78, 139);  
box-shadow:4px 4px 4px 4px rgb(133, 78,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0705, 25.4447, -19.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 78, 139) }
```

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

```
.background{ background-color: rgb(133, 78,  
139) }
```

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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