

Converting Colors

HunterLab(29.4396, 4.2775,
-14.4503)

Have a look what the booklet for
HunterLab(29.4396, 4.2775,
-14.4503) contains.

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Color

**HunterLab(29.3894, 4.3705,
-14.5352)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5073
RGB	79, 80, 115
RGB Percent	31%, 31%, 45%
CMY	0.6902, 0.6863, 0.5490
CMYK	0.31, 0.30, 0.00, 0.55
HSL	238°, 19%, 38%
HSV	238°, 31%, 45%
XYZ	9.1876, 8.6374, 17.4025
YIQ	83.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

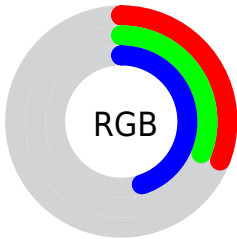
Format	Color
R_{YB}	79, 80, 115
Decimal	5197939
CIE _{Lab}	35.28, 8.45, -20.13
CIE _{LCh}	35, 21.831, 292.771
Yxy	8.6377, 0.2608, 0.2452
Android (android.graphics.Color)	4283388019 (0xFF4F5073)
YUV	83.6910, 15.4353, -4.1140
Hunter-Lab	29.3894, 4.3705, -14.5352

Details

The HunterLab color $29.3894, 4.3705, -14.5352$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.3039, -6.3182, 13.8423$, and the grayscale version is $29.6117, -1.5800, 1.6089$.

A 20% lighter version of the original color is $48.1224, 4.3583, -15.3143$, and $14.0502, 3.8658, -13.6830$ is the 20% darker color. If you saturate the color by 10%, you get $25.8518, 6.9655, -21.1475$, and if you desaturate by 10%, it is $33.0909, 2.0566, -8.6350$.

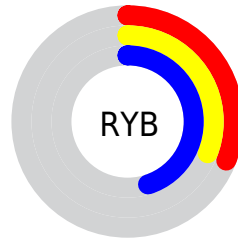
Distribution



Red (31%)

Green (31%)

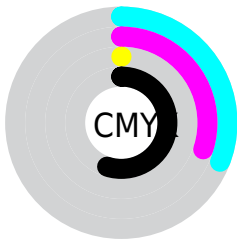
Blue (45%)



Red (31%)

Yellow (31%)

Blue (45%)

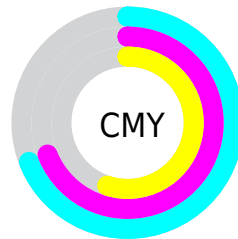


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (55%)



Cyan (69%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3894, 4.3705, -14.5352 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 29.3894, 4.3705, -14.5352 by changing the saturation by 10% instead.

■ 29.3894, 4.3705,
-14.5352

■ 29.3894, 4.3705,
-14.5352

■ 134.4067, 2.4455,
-16.0218

■ 21.2265, 4.2445,
-14.0709

■ 48.1658, 4.3567,
-15.2970

■ 14.0008, 4.0041,
-13.6076

■ 58.6497, 4.2421,
-15.5795

■ 7.6434, 4.4087,
-14.0108

■ 69.8001, 4.0666,
-15.7972

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.5794, 3.8360,
-15.9529

0.0000, NaN, NaN

■ 93.9555, 3.5552,
-16.0501

0.0000, NaN, NaN

106.9010, 3.2278,

0.0000, NaN, NaN

-16.0919

0.0000, NaN, NaN

120.3918, 2.8570,
-16.0816

■ 29.3894, 4.3705,
-14.5352

■ 29.3894, 4.3705,
-14.5352

■ 25.8518, 6.9655,
-21.1475

■ 33.0909, 2.0566,
-8.6350

■ 22.5136, 9.9208,
-28.6687

■ 36.9282, -0.0396,
-3.2874

■ 19.4283, 13.3166,
-37.2937

■ 40.8824, -1.9682,
1.6343

■ 16.6726, 17.1923,
-47.1052

■ 44.9392, -3.7671,
6.2260

■ 14.3531, 21.4335,
-57.7810

■ 49.0872, -5.4649,
10.5606

■ 12.6021, 25.5756,
-68.0975

■ 53.3177, -7.0834,
14.6935

■ 11.4331, 28.8468,
-76.5623

■ 57.6234, -8.6393,
18.6671

■ 61.9985, -10.1455,
22.5144

■ 66.4381, -11.6119,
26.2609

Harmonies

Analogous

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



29.3900, -3.4061, -16.0381



29.3894, 4.3705, -14.5352



29.3900, 11.1438, -8.2373

Triad

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



29.3900, 4.3702, -14.5345



29.3900, 7.9141, 10.7346



29.3900, -14.8380, 3.3141

Complementary

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



29.3894, 4.3705, -14.5352



40.3039, -6.3182, 13.8423

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.



29.3900, -12.4330, 8.8961



29.3894, 4.3705, -14.5352



29.3900, 0.3128, 12.4064

Square

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



29.3900, 4.3702, -14.5345



29.3900, 13.3321, 6.5363



29.3900, -7.0725, 11.8327



29.3900, -13.9902, -4.3766

Rectangle

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



29.3894, 4.3705, -14.5352



29.3900, 13.9154, -2.8752



29.3900, -7.0725, 11.8327



29.3900, -14.3923, 5.4658

Sweetspot

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



29.3900, 4.3702, -14.5345



50.4974, -0.6029, -2.9960



38.9027, -11.2701, -0.3973



24.3592, -0.1400, -1.8575



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.3900, 4.3702, -14.5345



35.6634, 8.4821, -26.1620



30.5058, 9.1868, -12.5658



18.9860, -0.2443, -1.0783



12.2020, 30.9383, -82.0384



26.5454, 69.9774, -184.2406

Inverse Universe

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



31.3309, 9.6318, 5.1119



39.0236, 17.0583, 7.9437



39.2860, -11.4975, 12.8425



19.2415, 0.5373, 1.5068



20.4311, 35.0253, 12.9193



45.0785, 77.2321, 28.8670

Previews

White Background



This preview shows how the HunterLab color 29.3894, 4.3705, -14.5352 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.3894, 4.3705, -14.5352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

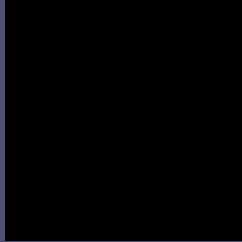
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.3894, 4.3705, -14.5352 Background



This preview shows how black text looks on a background with the HunterLab color 29.3894, 4.3705, -14.5352.



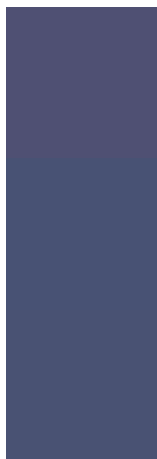
This preview shows how white text looks on a background with the HunterLab color 29.3894, 4.3705, -14.5352.

-14.5352.

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

29.3894, 4.3705, -14.5352

Protanopia

29.4504, 2.0545, -15.0812

Deuteranopia

29.4769, 2.0648, -14.4247



Tritanopia

29.5096, -3.4875, -1.7632

Trichromacy



Original Color

29.3894, 4.3705, -14.5352

Protanomaly

29.3967, 3.1832, -15.1553

Deuteranomaly

29.3573, 2.9736, -14.6153

Tritanomaly

29.3992, -0.6050, -6.2098

Monochromacy



Original Color

29.3894, 4.3705, -14.5352

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6759, 0.0276, -3.3438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3894, 4.3705, -14.5352 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(79, 80, 115)` looks like.

```
.text, #text, p{  
    color:rgb(79, 80, 115)  
}
```

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(79, 80, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 80, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3894, 4.3705, -14.5352 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(79, 80, 115) }
```


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

```
.border{ border-color:rgb(79, 80, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 80, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 80, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 80, 115);  
box-shadow:4px 4px 4px 4px rgb(79, 80,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3894, 4.3705, -14.5352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 80, 115) }
```

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

```
.background{ background-color: rgb(79, 80,  
115) }
```

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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