

Converting Colors

HunterLab(29.6414, 14.3433,
-39.5802)

Have a look what the booklet for
HunterLab(29.6414, 14.3433,
-39.5802) contains.

HunterLab(29.5466, 14.2811, -39.4440)	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(29.5466, 14.2811,
-39.4440)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4B96
RGB	75, 75, 150
RGB Percent	29%, 29%, 59%
CMY	0.7059, 0.7059, 0.4118
CMYK	0.50, 0.50, 0.00, 0.41
HSL	240°, 33%, 44%
HSV	240°, 50%, 59%
XYZ	10.9227, 8.7300, 29.9635
YIQ	83.5500, -24.0750, 23.3250

Conversions

Conversions Part 2

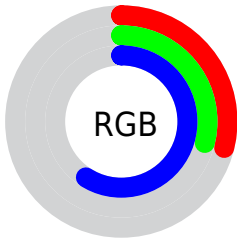
Format	Color
R _Y B	75, 75, 150
Decimal	4934550
CIE Lab	35.46, 21.28, -41.37
CIE LCh	35, 46.520, 297.227
Yxy	8.7303, 0.2201, 0.1760
Android (android.graphics.Color)	4283124630 (0xFF4B4B96)
YUV	83.5500, 32.7598, -7.4984
Hunter-Lab	29.5466, 14.2811, -39.4440

Details

The HunterLab color $29.5466, 14.2811, -39.4440$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $53.6700, -11.5945, 25.5144$, and the grayscale version is $29.5025, -1.5742, 1.6029$.

A 20% lighter version of the original color is $48.4667, 15.6552, -40.5167$, and $14.0427, 12.3931, -39.9178$ is the 20% darker color. If you saturate the color by 10%, you get $25.2876, 19.1678, -51.7350$, and if you desaturate by 10%, it is $34.1882, 10.0187, -28.7979$.

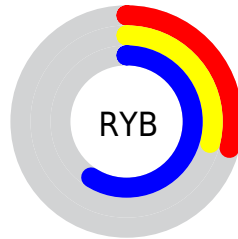
Distribution



Red (29%)

Green (29%)

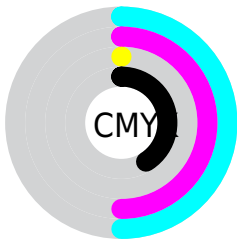
Blue (59%)



Red (29%)

Yellow (29%)

Blue (59%)

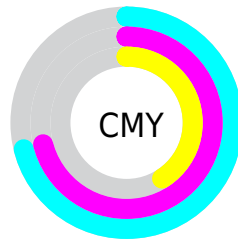


Cyan (50%)

Magenta (50%)

Yellow (0%)

Black (41%)



Cyan (71%)

Magenta (71%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5466, 14.2811, -39.4440 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 29.5466, 14.2811, -39.4440 by changing the saturation by 10% instead.

■ 29.5466, 14.2811,
-39.4440

■ 29.5466, 14.2811,
-39.4440

■ 134.6674, 17.5779,
-44.8306

■ 21.3675, 13.4154,
-39.3153

■ 48.3510, 15.6248,
-40.5444

■ 14.1236, 12.3923,
-40.0444

■ 58.8475, 16.1357,
-41.2211

■ 7.7745, 12.1118,
-44.5095

■ 70.0097, 16.5562,
-41.9033

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.8001, 16.8957,
-42.5663

0.0000, NaN, NaN

■ 94.1868, 17.1619,
-43.1962

0.0000, NaN, NaN

107.1425, 17.3609,

0.0000, NaN, NaN

-43.7859

0.0000, NaN, NaN

120.6430, 17.4981,
-44.3312

■ 29.5466, 14.2811,
-39.4440

■ 29.5466, 14.2811,
-39.4440

■ 25.2876, 19.1678,
-51.7350

■ 34.1882, 10.0187,
-28.7979

■ 21.5333, 24.7020,
-65.7464

■ 39.1265, 6.2689,
-19.5049

■ 18.4573, 30.6087,
-80.7793

■ 44.3040, 2.9174,
-11.2634

■ 16.2644, 35.9928,
-94.5333

■ 49.6803, -0.1302,
-3.8252

■ 14.8394, 40.2512,
-105.4373

■ 55.2261, -2.9469,
3.0009

■ 14.8393, 40.2514,
-105.4379

■ 60.9197, -5.5872,
9.3582

■ 66.7446, -8.0923,
15.3544

■ 72.6876, -10.4929,
21.0701

■ 78.7384, -12.8123,
26.5667

Harmonies

Analogous

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



29.5471, -3.0886, -46.7954



29.5466, 14.2811, -39.4440



29.5471, 29.8938, -19.6789

Triad

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



29.5471, 14.2814, -39.4431



29.5471, 17.5069, 17.3487



29.5471, -26.9433, 3.0233

Complementary

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



29.5466, 14.2811, -39.4440



53.6700, -11.5945, 25.5144

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.



29.5471, -23.6966, 13.6762



29.5466, 14.2811, -39.4440



29.5471, -0.0368, 18.6220

Square

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



29.5471, 14.2814, -39.4431



29.5471, 32.0235, 12.3060



29.5471, -14.6683, 17.7822



29.5471, -24.7190, -15.6754

Rectangle

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



29.5466, 14.2811, -39.4440



29.5471, 35.9029, -5.8238



29.5471, -14.6683, 17.7822



29.5471, -26.4757, 7.5026

Sweetspot

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



29.5471, 14.2814, -39.4431



62.1848, 1.9274, -10.1990



50.5082, -20.1349, -3.1008



28.6382, 1.2729, -5.6941



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.



29.5471, 14.2814, -39.4431



32.9644, 26.2900, -70.8144



32.7292, 23.2619, -31.6958



23.7339, -0.1731, -1.5405



13.5142, 36.6570, -96.0222



1.4952, 4.0555, -10.6226

Inverse Universe

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



37.0382, 34.4556, -22.7617



45.5078, 56.0843, -37.3165



50.7922, -22.3870, 23.1355



24.3088, 1.7770, -0.7697



26.8401, 52.7681, -35.3976



2.9694, 5.8379, -3.9163

Previews

White Background



This preview shows how the HunterLab color 29.5466, 14.2811, -39.4440 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 29.5466, 14.2811, -39.4440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

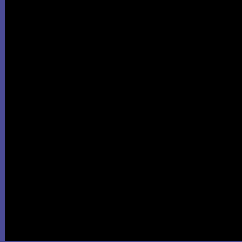
Any Text WCAG AA × Fail

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 29.5466, 14.2811, -39.4440 Background



This preview shows how black text looks on a background with the HunterLab color 29.5466, 14.2811, -39.4440.



This preview shows how white text looks on a background with the HunterLab color 29.5466, 14.2811, -39.4440.

-39.4440.

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

29.5466, 14.2811, -39.4440

Protanopia

29.6627, 7.9025, -44.4511

Deuteranopia

29.7142, 1.8881, -37.5608



Tritanopia

29.5046, -7.4675, -3.7061

Trichromacy



Original Color

29.5466, 14.2811, -39.4440

Protanomaly

29.5589, 9.8934, -42.9346

Deuteranomaly

29.2718, 5.8732, -39.4526

Tritanomaly

29.1793, -0.2767, -14.9818

Monochromacy



Original Color

29.5466, 14.2811, -39.4440

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.5244, 3.0021, -10.2453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5466, 14.2811, -39.4440 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(75, 75, 150)` looks like.

```
.text, #text, p{  
    color:rgb(75, 75, 150)  
}
```

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(75, 75, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 75, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5466, 14.2811, -39.4440 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(75, 75, 150) }
```


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

```
.border{ border-color:rgb(75, 75, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 75, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 75, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 75, 150);  
box-shadow:4px 4px 4px 4px rgb(75, 75,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5466, 14.2811, -39.4440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 75, 150) }
```

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

```
.background{ background-color: rgb(75, 75,  
150) }
```

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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