

Converting Colors

HunterLab(29.5653, 51.2019,
-80.0216)

Have a look what the booklet for
HunterLab(29.5653, 51.2019,
-80.0216) contains.

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Color

**HunterLab(29.5385, 51.2587,
-79.8371)**

Conversions

Conversions Part 1

Format	Color
Hex	7226BF
RGB	114, 38, 191
RGB Percent	45%, 15%, 75%
CMY	0.5529, 0.8510, 0.2510
CMYK	0.40, 0.80, 0.00, 0.25
HSL	270°, 67%, 45%
HSV	270°, 80%, 75%
XYZ	17.0365, 8.7252, 50.0765
YIQ	78.1660, -3.8170, 63.6950

Conversions

Conversions Part 2

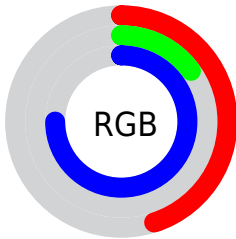
Format	Color
R _Y B	114, 38, 191
Decimal	7481023
CIE Lab	35.45, 60.15, -65.67
CIE LCh	35, 89.054, 312.487
Yxy	8.7255, 0.2246, 0.1151
Android (android.graphics.Color)	4285671103 (0xFF7226BF)
YUV	78.1660, 55.6272, 31.4264
Hunter-Lab	29.5385, 51.2587, -79.8371

Details

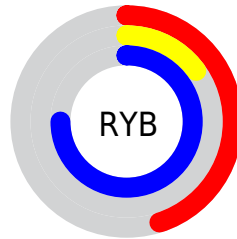
The HunterLab color **29.5385, 51.2587, -79.8371** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **64.0675, -39.5377, 37.0889**, and the grayscale version is **27.4690, -1.4657, 1.4924**.

A 20% lighter version of the original color is **48.3494, 55.2031, -78.1432**, and **16.0058, 38.5158, -75.7454** is the 20% darker color. If you saturate the color by 10%, you get **26.8151, 55.5177, -91.4891**, and if you desaturate by 10%, it is **33.0973, 45.2453, -67.1118**.

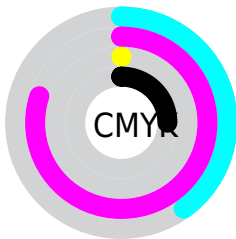
Distribution



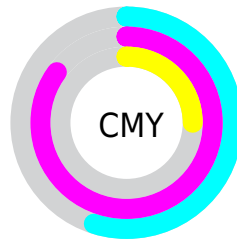
- Red (45%)
- Green (15%)
- Blue (75%)



- Red (45%)
- Yellow (15%)
- Blue (75%)



- Cyan (40%)
- Magenta (80%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (85%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5385, 51.2587, -79.8371 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 29.5385, 51.2587, -79.8371 by changing the saturation by 10% instead.

29.5385, 51.2587,
-79.8371

29.5385, 51.2587,
-79.8371

134.6539, 67.3101,
-83.5013

21.3602, 49.1644,
-82.4835

48.3414, 55.4679,
-78.6125

14.1173, 47.3654,
-88.6367

58.8372, 57.4559,
-78.8893

7.7678, 48.5066,
-106.9441

69.9988, 59.3436,
-79.4370

0.0000, INF, -NF

81.7887, 61.1289,
-80.1425

0.0000, NaN, -NF

94.1748, 62.8140,
-80.9377

0.0000, NaN, -NF

107.1300, 64.4028,

0.0000, NaN, NaN

-81.7796

0.0000, NaN, NaN

120.6300, 65.8999,
-82.6403

■ 29.5385, 51.2587,
-79.8371

■ 29.5385, 51.2587,
-79.8371

■ 26.8151, 55.5177,
-91.4891

■ 33.0973, 45.2453,
-67.1118

■ 24.8758, 57.7217,
-101.1419

■ 37.3674, 38.3186,
-54.5116

■ 42.2204, 31.0627,
-42.6587

■ 47.5456, 23.7932,
-31.7519

■ 53.2561, 16.6497,
-21.7674

■ 59.2854, 9.6762,
-12.5935

■ 65.5831, 2.8720,
-4.0985

■ 72.1108, -3.7825,
3.8412

■ 78.8389, -10.3119,
11.3313

Harmonies

Analogous

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



29.5389, 12.6419, -127.3832



29.5385, 51.2587, -79.8371



29.5389, 80.8602, -21.4220

Triad

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



29.5389, 51.2593, -79.8357



29.5389, 18.8744, 20.6773



29.5389, -40.4330, -13.6998

Complementary

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



29.5385, 51.2587, -79.8371



64.0675, -39.5377, 37.0889

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.



29.5389, -39.9189, 14.1953



29.5385, 51.2587, -79.8371



29.5389, -13.5306, 20.6773

Square

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



29.5389, 51.2593, -79.8357



29.5389, 57.4294, 20.5408



29.5389, -32.2952, 20.6773



29.5389, -34.2167, -69.4294

Rectangle

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



29.5385, 51.2587, -79.8371



29.5389, 86.1732, 3.9926



29.5389, -32.2952, 20.6773



29.5389, -40.9322, -0.9939

Sweetspot

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



29.5389, 51.2593, -79.8357



75.8433, 16.9108, -21.9812



41.1194, -0.0259, -45.7348



34.1831, 9.5066, -12.3935



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



29.5389, 51.2593, -79.8357



33.9550, 76.3638, -131.8873



39.8704, 68.7779, -47.5261



30.7438, 1.0989, -1.6181



20.2843, 46.9242, -81.3623



4.4731, 9.8250, -13.8902

Inverse Universe

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



37.0141, 57.1063, -2.1721



46.5275, 81.9224, 3.4634



61.5337, -50.0227, 35.2742



31.0070, 1.7226, 0.7839



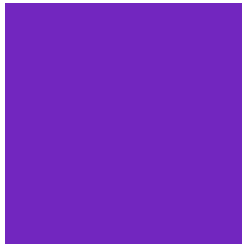
28.0214, 50.0315, 2.2626



5.6637, 10.3285, -1.2181

Previews

White Background



This preview shows how the HunterLab color 29.5385, 51.2587, -79.8371 looks on a white background.

Color Contrast Check

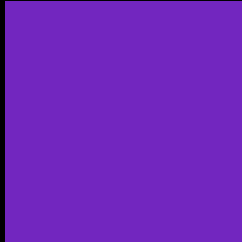
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.5385, 51.2587, -79.8371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

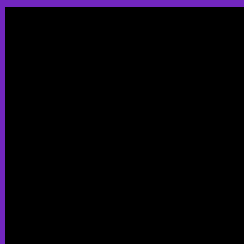
Any Text WCAG AA × Fail

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 29.5385, 51.2587, -79.8371 Background



This preview shows how black text looks on a background with the HunterLab color 29.5385, 51.2587, -79.8371.



This preview shows how white text looks on a background with the HunterLab color 29.5385, 51.2587, -79.8371.

-79.8371.

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

29.5385, 51.2587, -79.8371

Protanopia

29.7071, 9.8604, -58.4170

Deuteranopia

29.6009, 0.0235, -37.0493



Tritanopia

29.6599, 2.1213, 0.2889

Trichromacy



Original Color

29.5385, 51.2587, -79.8371

Protanomaly

27.3246, 22.9990, -74.1524

Deuteranomaly

27.1514, 15.9490, -58.6554

Tritanomaly

28.1317, 18.9011, -23.2260

Monochromacy



Original Color

29.5385, 51.2587, -79.8371

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.6666, 16.3999, -22.0852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5385, 51.2587, -79.8371 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(114, 38, 191)` looks like.

```
.text, #text, p{  
    color:rgb(114, 38, 191)  
}
```

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(114, 38, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 38, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5385, 51.2587, -79.8371 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(114, 38, 191) }
```


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

```
.border{ border-color:rgb(114, 38, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 38, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 38, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 38, 191);  
box-shadow:4px 4px 4px 4px rgb(114, 38,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5385, 51.2587, -79.8371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 38, 191) }
```

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

```
.background{ background-color: rgb(114, 38,  
191) }
```

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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