

Converting Colors

HunterLab(29.8883, 51.7487,
-78.7420)

Have a look what the booklet for
HunterLab(29.8883, 51.7487,
-78.7420) contains.

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Color

**HunterLab(29.8826, 51.8403,
-78.4754)**

Conversions

Conversions Part 1

Format	Color
Hex	7526BF
RGB	117, 38, 191
RGB Percent	46%, 15%, 75%
CMY	0.5412, 0.8510, 0.2510
CMYK	0.39, 0.80, 0.00, 0.25
HSL	271°, 67%, 45%
HSV	271°, 80%, 75%
XYZ	17.4332, 8.9297, 50.0949
YIQ	79.0630, -2.0290, 64.3310

Conversions

Conversions Part 2

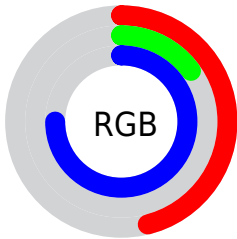
Format	Color
R_{YB}	117, 38, 191
Decimal	7677631
CIE _{Lab}	35.85, 60.60, -65.00
CIE _{LCh}	36, 88.870, 312.993
Yxy	8.9300, 0.2280, 0.1168
Android (android.graphics.Color)	4285867711 (0xFF7526BF)
YUV	79.0630, 55.1849, 33.2707
Hunter-Lab	29.8826, 51.8403, -78.4754

Details

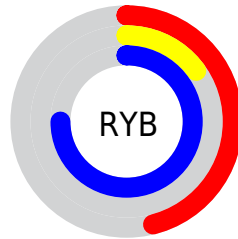
The HunterLab color $[29.8826, 51.8403, -78.4754]$ is a dark color, and the websafe version is hex $6633CC$. A complement of this color would be $[63.9111, -40.1705, 36.9773]$, and the grayscale version is $[27.7930, -1.4830, 1.5100]$.

A 20% lighter version of the original color is $[48.7032, 56.0093, -77.1201]$, and $[16.3619, 38.8840, -73.6415]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.1982, 56.0385, -89.7086]$, and if you desaturate by 10%, it is $[33.3942, 45.8554, -66.1328]$.

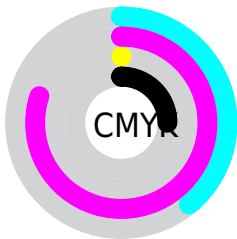
Distribution



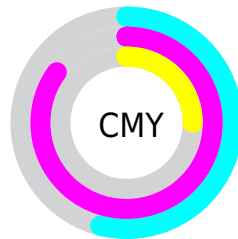
- Red (46%)
- Green (15%)
- Blue (75%)



- Red (46%)
- Yellow (15%)
- Blue (75%)



- Cyan (39%)
- Magenta (80%)
- Yellow (0%)
- Black (25%)



- Cyan (54%)
- Magenta (85%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8826, 51.8403, -78.4754 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 29.8826, 51.8403, -78.4754 by changing the saturation by 10% instead.

■ 29.8826, 51.8403,
-78.4754

■ 29.8826, 51.8403,
-78.4754

■ 135.2238, 67.9788,
-82.3857

■ 21.6692, 49.7373,
-80.9176

■ 48.7467, 56.0660,
-77.4274

■ 14.3866, 47.9243,
-86.6494

■ 59.2699, 58.0633,
-77.7428

■ 8.0469, 48.4586,
-102.9099

■ 70.4572, 59.9606,
-78.3130

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.2714, 61.7559,
-79.0307

0.0000, NaN, -NF

■ 94.6808, 63.4512,
-79.8310

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.6581, 65.0504,

-80.6731

0.0000, NaN, NaN

121.1794, 66.5581,
-81.5305

■ 29.8826, 51.8403,
-78.4754

■ 29.8826, 51.8403,
-78.4754

■ 27.1982, 56.0385,
-89.7086

■ 33.3942, 45.8554,
-66.1328

■ 25.2847, 58.1773,
-98.9821

■ 37.6149, 38.9113,
-53.8340

■ 42.4196, 31.5975,
-42.2014

■ 47.6993, 24.2421,
-31.4512

■ 53.3674, 16.9957,
-21.5783

■ 59.3572, 9.9104,
-12.4855

■ 65.6180, 2.9902,
-4.0510

■ 72.1111, -3.7813,
3.8417

■ 78.8064, -10.4273,
11.2940

Harmonies

Analogous

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



29.8831, 13.2537, -126.2752



29.8826, 51.8403, -78.4754



29.8831, 81.0212, -20.5695

Triad

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



29.8831, 51.8408, -78.4740



29.8831, 18.2318, 20.9181



29.8831, -40.6438, -14.4152

Complementary

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



29.8826, 51.8403, -78.4754



63.9111, -40.1705, 36.9773

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.



29.8831, -40.2275, 14.0361



29.8826, 51.8403, -78.4754



29.8831, -14.0145, 20.9181

Square

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



29.8831, 51.8408, -78.4740



29.8831, 56.7574, 20.7506



29.8831, -32.6663, 20.9181



29.8831, -34.2152, -70.2123

Rectangle

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



29.8826, 51.8403, -78.4754



29.8831, 85.9630, 4.4772



29.8831, -32.6663, 20.9181



29.8831, -41.1852, -1.5357

Sweetspot

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



29.8831, 51.8408, -78.4740



75.9616, 17.2892, -21.7943



40.3999, 1.2185, -47.4220



34.2475, 9.7091, -12.2871



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.



29.8831, 51.8408, -78.4740



34.4939, 77.0020, -129.1361



40.2793, 69.4731, -46.5178



30.7588, 1.1498, -1.5979



20.6147, 47.2947, -79.6349



4.5304, 9.8958, -13.6409

Inverse Universe

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



36.9221, 56.7492, -0.8700



46.3968, 81.4429, 5.3337



61.4929, -50.1955, 35.2448



31.0019, 1.6955, 0.8559



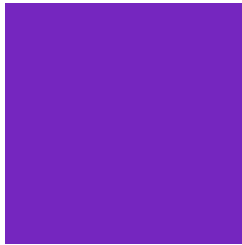
27.9419, 49.7420, 3.4001



5.6485, 10.2737, -1.0051

Previews

White Background



This preview shows how the HunterLab color 29.8826, 51.8403, -78.4754 looks on a white background.

Color Contrast Check

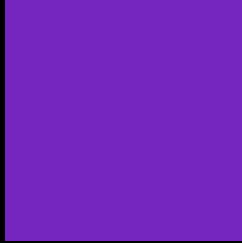
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8826, 51.8403, -78.4754 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 29.8826, 51.8403, -78.4754 Background



This preview shows how black text looks on a background with the HunterLab color 29.8826, 51.8403, -78.4754.



This preview shows how white text looks on a background with the HunterLab color 29.8826, 51.8403, -78.4754.

-78.4754.

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

29.8826, 51.8403, -78.4754

Protanopia

30.0861, 10.0023, -59.1971

Deuteranopia

29.9772, 0.1363, -37.7632



Tritanopia

30.0098, 3.2878, 0.7350

Trichromacy



Original Color

29.8826, 51.8403, -78.4754

Protanomaly

27.7584, 23.3328, -74.7163

Deuteranomaly

27.2950, 16.4874, -59.1840

Tritanomaly

28.5391, 20.0169, -22.3716

Monochromacy



Original Color

29.8826, 51.8403, -78.4754

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.1109, 16.6700, -21.8630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8826, 51.8403, -78.4754 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(117, 38, 191)` looks like.

```
.text, #text, p{  
    color:rgb(117, 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(117, 38, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 38, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8826, 51.8403, -78.4754 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(117, 38, 191) }
```


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

```
.border{ border-color:rgb(117, 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(117, 38, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 38, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 38, 191);  
box-shadow:4px 4px 4px 4px rgb(117, 38,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8826, 51.8403, -78.4754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 38, 191) }
```

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

```
.background{ background-color: rgb(117, 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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