

Converting Colors

HunterLab(28.8179, 60.0174,
-98.7247)

Have a look what the booklet for
HunterLab(28.8179, 60.0174,
-98.7247) contains.

HunterLab(28.8179, 60.0174, -98.7247)	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>	30

Color

**HunterLab(28.8179, 60.0174,
-98.7247)**

Conversions

Conversions Part 1

Format	Color
Hex	7014CC
RGB	112, 20, 204
RGB Percent	44%, 8%, 80%
CMY	0.5608, 0.9216, 0.2000
CMYK	0.45, 0.90, 0.00, 0.20
HSL	270°, 82%, 44%
HSV	270°, 90%, 80%
XYZ	17.8314, 8.3047, 57.7900
YIQ	68.4840, -4.2320, 76.7280

Conversions

Conversions Part 2

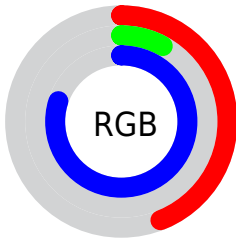
Format	Color
R_{YB}	112, 20, 204
Decimal	7345356
CIE _{Lab}	34.61, 68.09, -74.67
CIE _{LCh}	35, 101.054, 312.360
Yxy	8.3049, 0.2125, 0.0990
Android (android.graphics.Color)	4285535436 (0xFF7014CC)
YUV	68.4840, 66.8094, 38.1635
Hunter-Lab	28.8179, 60.0174, -98.7247

Details

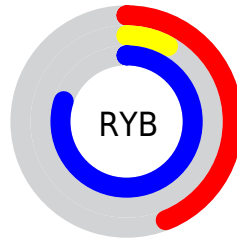
The HunterLab color **28.8179, 60.0174, -98.7247** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **68.3234, -45.3672, 40.7321**, and the grayscale version is **23.9866, -1.2799, 1.3032**.

A 20% lighter version of the original color is **46.9311, 62.7082, -89.5055**, and **16.5604, 41.2708, -89.3804** is the 20% darker color. If you saturate the color by 10%, you get **26.8044, 62.1676, -108.7570**, and if you desaturate by 10%, it is **31.7123, 55.5379, -86.2928**.

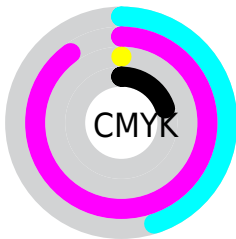
Distribution



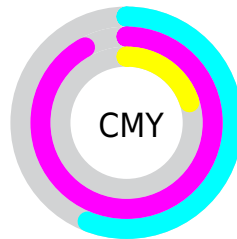
- Red (44%)
- Green (8%)
- Blue (80%)



- Red (44%)
- Yellow (8%)
- Blue (80%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (92%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8179, 60.0174, -98.7247 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 28.8179, 60.0174, -98.7247 by changing the saturation by 10% instead.

■ 28.8179, 60.0174,
-98.7247

■ 28.8179, 60.0174,
-98.7247

■ 133.4558, 78.0758,
-99.3840

■ 20.7140, 57.9241,
-103.5036

■ 47.4911, 64.5395,
-95.5070

■ 13.5553, 56.4151,
-113.7472

■ 57.9291, 66.7467,
-95.3093

■ 7.1439, 60.9164,
-146.1921

■ 69.0363, 68.8705,
-95.5618

0.0000, INF, -NF

■ 80.7746, 70.9005,
-96.0921

0.0000, NaN, -NF

■ 93.1118, 72.8343,
-96.7953

0.0000, NaN, -NF

■ 106.0201, 74.6727,

0.0000, NaN, NaN

-97.6052

119.4752, 76.4187,
-98.4779

■ 28.8179, 60.0174,
-98.7247

■ 28.8179, 60.0174,
-98.7247

■ 26.8044, 62.1676,
-108.7570

■ 31.7123, 55.5379,
-86.2928

■ 35.5158, 49.1014,
-72.6234

■ 40.0977, 41.6331,
-59.0333

■ 45.3174, 33.7825,
-46.2250

■ 51.0539, 25.9045,
-34.4302

■ 57.2115, 18.1578,
-23.6311

■ 63.7173, 10.5936,
-13.7098

■ 70.5160, 3.2127,
-4.5247

■ 77.5654, -4.0055,
4.0581

Harmonies

Analogous

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



28.8183, 14.4947, -159.9280



28.8179, 60.0174, -98.7247



28.8183, 96.0044, -25.6968

Triad

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



28.8183, 60.0186, -98.7234



28.8183, 22.0771, 20.1728



28.8183, -42.4079, -15.9798

Complementary

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



28.8179, 60.0174, -98.7247



68.3234, -45.3672, 40.7321

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.



28.8183, -41.9124, 15.0859



28.8179, 60.0174, -98.7247



28.8183, -14.6888, 20.1728

Square

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



28.8183, 60.0186, -98.7234



28.8183, 67.8159, 20.1728



28.8183, -34.5180, 20.1728



28.8183, -36.5219, -84.8042

Rectangle

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



28.8179, 60.0174, -98.7247



28.8183, 102.6204, 4.1051



28.8183, -34.5180, 20.1728



28.8183, -42.8542, -1.2216

Sweetspot

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



28.8183, 60.0186, -98.7234



75.9650, 20.5729, -26.6710



40.1205, 5.3423, -59.6067



33.8310, 11.0908, -14.4481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.8183, 60.0186, -98.7234



34.3090, 79.7986, -140.9555



42.0682, 79.3500, -53.2022



33.3390, 1.2330, -1.7902



21.3952, 49.4648, -85.5920



5.3036, 11.7516, -17.2631

Inverse Universe

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



38.0886, 64.9234, 0.7472



47.7548, 85.0171, 5.7762



65.8674, -55.6274, 39.0177



33.6239, 1.9023, 0.8534



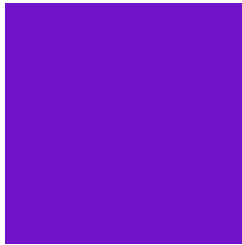
29.5001, 52.6300, 2.7042



6.8138, 12.3651, -0.9942

Previews

White Background



This preview shows how the HunterLab color 28.8179, 60.0174, -98.7247 looks on a white background.

Color Contrast Check

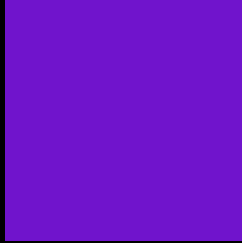
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8179, 60.0174, -98.7247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

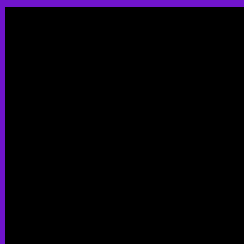
Any Text WCAG AA × Fail

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 28.8179, 60.0174, -98.7247 Background



This preview shows how black text looks on a background with the HunterLab color 28.8179, 60.0174, -98.7247.



This preview shows how white text looks on a background with the HunterLab color 28.8179, 60.0174, -98.7247.

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

28.8179, 60.0174, -98.7247

Deuteranopia

29.1207, -0.6587, -34.9764

Tritanopia

29.0823, 0.1653, -0.4593

Trichromacy



Original Color

28.8179, 60.0174, -98.7247

Deuteranomaly

25.5451, 20.8033, -66.5162

Tritanomaly

26.6821, 21.6057, -30.1090

Monochromacy



Original Color

28.8179, 60.0174, -98.7247

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5305, 19.8949, -27.5582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8179, 60.0174, -98.7247 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(112, 20, 204)` looks like.

```
.text, #text, p{  
    color:rgb(112, 20, 204)  
}
```

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(112, 20, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 20, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8179, 60.0174, -98.7247 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(112, 20, 204) }
```

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

```
.border{ border-color:rgb(112, 20, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 20, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 20, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 20, 204);  
box-shadow:4px 4px 4px 4px rgb(112, 20,  
204) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.8179, 60.0174, -98.7247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 20, 204) }
```

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

```
.background{ background-color: rgb(112, 20,  
204) }
```

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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