

Converting Colors

HunterLab(27.5886, 59.7291,
-78.9377)

Have a look what the booklet for
HunterLab(27.5886, 59.7291,
-78.9377) contains.

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Color

**HunterLab(27.5650, 59.7601,
-79.5070)**

Conversions

Conversions Part 1

Format	Color
Hex	7A00B8
RGB	122, 0, 184
RGB Percent	48%, 0%, 72%
CMY	0.5216, 1.0000, 0.2784
CMYK	0.34, 1.00, 0.00, 0.28
HSL	280°, 100%, 36%
HSV	280°, 100%, 72%
XYZ	16.6778, 7.5983, 45.9351
YIQ	57.4540, 13.6480, 83.0880

Conversions

Conversions Part 2

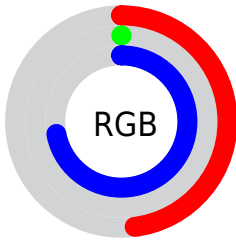
Format	Color
RYB	122, 0, 184
Decimal	7995576
CIELab	33.13, 68.15, -65.29
CIElCh	33, 94.375, 316.227
Yxy	7.5985, 0.2375, 0.1082
Android (android.graphics.Color)	4286185656 (0xFF7A00B8)
YUV	57.4540, 62.3872, 56.6068
Hunter-Lab	27.5650, 59.7601, -79.5070

Details

The HunterLab color **27.5650, 59.7601, -79.5070** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **59.4183, -46.5215, 35.7988**, and the grayscale version is **20.1735, -1.0764, 1.0961**.

A 20% lighter version of the original color is **45.9198, 64.3052, -78.0280**, and **16.3354, 37.8410, -65.9241** is the 20% darker color. If you saturate the color by 10%, you get **27.5653, 59.7606, -79.5062**, and if you desaturate by 10%, it is **29.1743, 57.8969, -73.1679**.

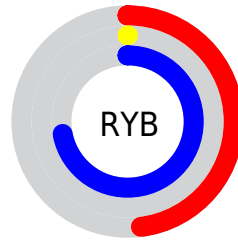
Distribution



Red (48%)

Green (0%)

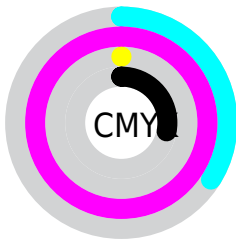
Blue (72%)



Red (48%)

Yellow (0%)

Blue (72%)

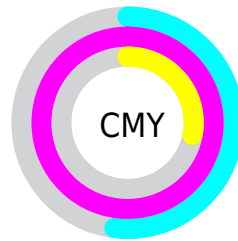


Cyan (34%)

Magenta (100%)

Yellow (0%)

Black (28%)



Cyan (52%)

Magenta (100%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5650, 59.7601, -79.5070 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 27.5650, 59.7601, -79.5070 by changing the saturation by 10% instead.

27.5650, 59.7601,
-79.5070

27.5650, 59.7601,
-79.5070

131.3577, 77.9169,
-82.6452

19.5938, 57.7154,
-82.6506

46.0082, 64.2766,
-77.9191

12.5857, 56.3713,
-90.0266

56.3436, 66.4958,
-78.1257

5.8888, 68.4424,
-125.9461

67.3545, 68.6344,
-78.6326

0.0000, INF, -NF

0.0000, NaN, -NF

79.0017, 70.6802,
-79.3141

0.0000, NaN, -NF

91.2522, 72.6299,
-80.0952

0.0000, NaN, -NF

104.0777, 74.4840,

0.0000, NaN, NaN

-80.9292

0.0000, NaN, NaN

117.4535, 76.2451,
-81.7858

27.5650, 59.7601,
-79.5070

27.5650, 59.7601,
-79.5070

27.5653, 59.7606,
-79.5062

29.1743, 57.8969,
-73.1679

31.4214, 54.1019,
-65.2591

34.4096, 48.4331,
-56.0859

38.0658, 41.5715,
-46.4482

42.2940, 34.0980,
-36.9124

■ 47.0012, 26.3997,
-27.7800

■ 52.1072, 18.6953,
-19.1631

■ 57.5471, 11.0905,
-11.0666

■ 63.2695, 3.6253,
-3.4456

Harmonies

Analogous

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



27.5654, 18.2651, -138.4761



27.5650, 59.7601, -79.5070



27.5654, 89.3280, -16.7476

Triad

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



27.5654, 59.7604, -79.5055



27.5654, 15.0483, 19.2958



27.5654, -39.4816, -20.8308

Complementary

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



27.5650, 59.7601, -79.5070



59.4183, -46.5215, 35.7988

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.



27.5654, -39.7064, 12.2368



27.5650, 59.7601, -79.5070



27.5654, -16.8584, 19.2958

Square

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



27.5654, 59.7604, -79.5055



27.5654, 56.4867, 19.2958



27.5654, -33.6499, 19.2958



27.5654, -32.7617, -85.2602

Rectangle

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



27.5650, 59.7601, -79.5070



27.5654, 92.2825, 7.2034



27.5654, -33.6499, 19.2958



27.5654, -40.1579, -5.7615

Sweetspot

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



27.5654, 59.7604, -79.5055



69.7994, 25.6905, -26.3675



26.7824, 23.1644, -83.4806



31.0500, 13.9391, -14.4625



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



27.5654, 59.7604, -79.5055



36.9292, 80.2296, -107.8198



35.5026, 67.5980, -29.7639



30.0118, 1.4782, -1.3934



22.9713, 49.7216, -65.6403



4.6746, 9.8041, -10.9217

Inverse Universe

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



32.4627, 56.6643, 12.6718



43.6616, 76.1244, 17.7281



58.6201, -49.7676, 34.1641



30.1012, 1.4408, 1.3512



26.9718, 47.1230, 10.1958



5.1797, 9.2703, 0.2474

Previews

White Background



This preview shows how the HunterLab color 27.5650, 59.7601, -79.5070 looks on a white background.

Color Contrast Check

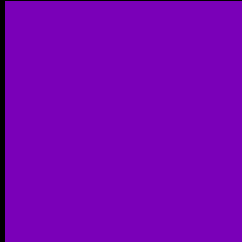
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.5650, 59.7601, -79.5070 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 27.5650, 59.7601, -79.5070 Background



This preview shows how black text looks on a background with the HunterLab color 27.5650, 59.7601, -79.5070.



This preview shows how white text looks on a background with the HunterLab color 27.5650, 59.7601, -79.5070.

-79.5070.

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

27.5650, 59.7601, -79.5070

Protanopia

28.5116, 9.1124, -55.3080

Deuteranopia

28.4774, -0.3110, -34.9229



Tritanopia

28.2760, 8.1930, 2.8448

Trichromacy



Original Color

27.5650, 59.7601, -79.5070

Protanomaly

23.9936, 28.9092, -79.9147

Deuteranomaly

23.4862, 22.7229, -65.6562

Tritanomaly

25.4286, 28.7573, -22.3530

Monochromacy



Original Color

27.5650, 59.7601, -79.5070

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9759, 22.8781, -25.3767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5650, 59.7601, -79.5070 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(122, 0, 184)` looks like.

```
.text, #text, p{  
  color:rgb(122, 0, 184)  
}
```

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(122, 0, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 0, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5650, 59.7601, -79.5070 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(122, 0, 184) }
```


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

```
.border{ border-color:rgb(122, 0, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 0, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(122, 0,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5650, 59.7601, -79.5070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 0, 184) }
```

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

```
.background{ background-color: rgb(122, 0,  
184) }
```

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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