

Converting Colors

HunterLab(27.6241, 56.8794,
-56.3530)

Have a look what the booklet for
HunterLab(27.6241, 56.8794,
-56.3530) contains.

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Color

**HunterLab(27.6241, 56.8794,
-56.3530)**

Conversions

Conversions Part 1	
Format	Color
Hex	8500A3
RGB	133, 0, 163
RGB Percent	52%, 0%, 64%
CMY	0.4784, 1.0000, 0.3608
CMYK	0.18, 1.00, 0.00, 0.36
HSL	289°, 100%, 32%
HSV	289°, 100%, 64%
XYZ	16.2838, 7.6309, 35.2650
YIQ	58.3490, 26.9450, 78.8890

Conversions

Conversions Part 2

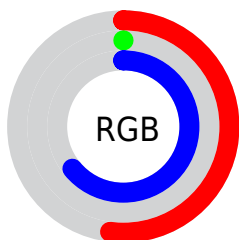
Format	Color
RYB	133, 0, 163
Decimal	8716451
CIELab	33.20, 65.62, -52.52
CIELCh	33, 84.048, 321.330
Yxy	7.6312, 0.2752, 0.1289
Android (android.graphics.Color)	4286906531 (0xFF8500A3)
YUV	58.3490, 51.5929, 65.4689
Hunter-Lab	27.6241, 56.8794, -56.3530

Details

The HunterLab color **27.6241, 56.8794, -56.3530** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **51.4496, -42.7387, 30.9546**, and the grayscale version is **20.5132, -1.0945, 1.1145**.

A 20% lighter version of the original color is **46.0766, 61.1765, -56.7734**, and **16.4425, 35.0049, -42.4489** is the 20% darker color. If you saturate the color by 10%, you get **27.6242, 56.8796, -56.3531**, and if you desaturate by 10%, it is **28.7376, 55.0193, -52.8180**.

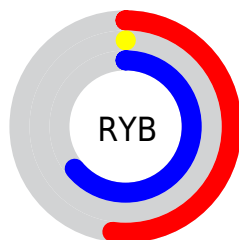
Distribution



Red (52%)

Green (0%)

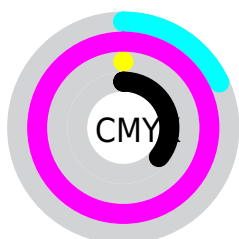
Blue (64%)



Red (52%)

Yellow (0%)

Blue (64%)

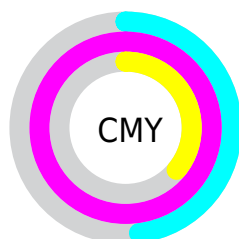


Cyan (18%)

Magenta (100%)

Yellow (0%)

Black (36%)



Cyan (48%)













Magenta (100%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6241, 56.8794, -56.3530 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 27.6241, 56.8794, -56.3530 by changing the saturation by 10% instead.

 27.6241, 56.8794, -56.3530	 27.6241, 56.8794, -56.3530
 131.4573, 74.4490, -61.6325	 19.6466, 54.8163, -57.4139
 46.0784, 61.3162, -56.5964	 12.6313, 53.3506, -60.6960
 56.4187, 63.4727, -57.1827	 5.9545, 64.0610, -80.9075
 67.4342, 65.5420, -57.8859	0.0000, INF, -NF
 79.0858, 67.5148, -58.6417	0.0000, NaN, -NF
 91.3405, 69.3895, -59.4128	0.0000, NaN, -NF
 104.1699, 71.1678,	0.0000, NaN, NaN

-60.1766

0.0000, NaN, NaN

117.5494, 72.8530,
-60.9194

27.6241, 56.8794,
-56.3530

27.6241, 56.8794,
-56.3530

27.6242, 56.8796,
-56.3531

28.7376, 55.0193,
-52.8180

30.3307, 51.6275,
-48.1408

32.5334, 46.5507,
-42.2865

35.3111, 40.2700,
-35.7173

38.6018, 33.2726,
-28.8523

■ 42.3358, 25.9370,
-21.9857

■ 46.4473, 18.5107,
-15.2868

■ 50.8788, 11.1349,
-8.8326

■ 55.5831, 3.8787,
-2.6435

Harmonies

Analogous

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



27.6247, 21.8543, -107.4587



27.6241, 56.8794, -56.3530



27.6247, 78.0084, -7.7399

Triad

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



27.6247, 56.8787, -56.3515



27.6247, 7.4364, 19.3373



27.6247, -36.5770, -25.5591

Complementary

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



27.6241, 56.8794, -56.3530



51.4496, -42.7387, 30.9546

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.



27.6247, -37.7977, 8.3603



27.6241, 56.8794, -56.3530



27.6247, -18.9620, 19.3373

Square

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



27.6247, 56.8787, -56.3515



27.6247, 42.6747, 19.3373



27.6247, -32.9075, 18.6276



27.6247, -28.3825, -80.1485

Rectangle

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



27.6241, 56.8794, -56.3530



27.6247, 77.1405, 10.0216



27.6247, -32.9075, 18.6276



27.6247, -37.6307, -11.0679

Sweetspot

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



27.6247, 56.8787, -56.3515



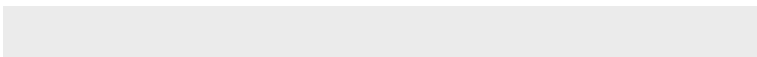
61.8374, 25.3289, -20.9523



19.2623, 32.4926, -94.2171



28.2375, 13.8947, -11.6215



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



27.6247, 56.8787, -56.3515



36.8585, 75.9695, -75.7806



30.0066, 55.4423, -12.0554



26.7133, 1.6028, -1.0522



24.3901, 50.1946, -49.5561



3.7567, 7.5829, -6.4831

Inverse Universe

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



28.0722, 48.4071, 15.5504



37.5383, 64.6749, 21.2378



51.3960, -42.5371, 27.5854



26.6576, 1.0554, 1.6628



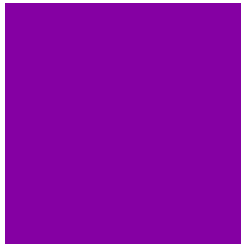
24.7580, 42.7138, 13.5563



3.6655, 6.4736, 0.8460

Previews

White Background



This preview shows how the HunterLab color 27.6241, 56.8794, -56.3530 looks on a white background.

Color Contrast Check

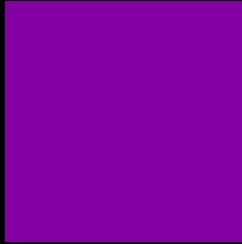
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.6241, 56.8794, -56.3530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

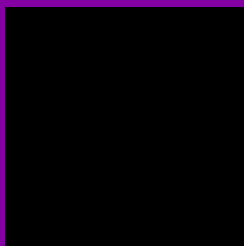
Any Text WCAG AA × Fail

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 27.6241, 56.8794, -56.3530 Background



This preview shows how black text looks on a background with the HunterLab color 27.6241, 56.8794, -56.3530.



This preview shows how white text looks on a background with the HunterLab color 27.6241, 56.8794, -56.3530.

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

27.6241, 56.8794, -56.3530

Deuteranopia

28.6895, 0.8377, -37.6676

Tritanopia

28.4204, 16.9809, 6.4009

Trichromacy



Original Color
27.6241, 56.8794, -56.3530

Deuteranomaly
23.3272, 21.6142, -60.7497

Tritanomaly
26.3156, 33.2995, -12.1123

Monochromacy



Original Color
27.6241, 56.8794, -56.3530

Achromatopsia
20.5697, -1.0975, 1.1176

Achromatomaly
20.2459, 22.0469, -19.5463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6241, 56.8794, -56.3530 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(133, 0, 163)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 163)  
}
```

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(133, 0, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6241, 56.8794, -56.3530 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(133, 0, 163) }
```

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

```
.border{ border-color:rgb(133, 0, 163) }
```

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

Here you see how a box with a 4 pixel rgb(133, 0, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 163);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
163) }
```


Background

The CSS property to change the background color of an element to HunterLab 27.6241, 56.8794, -56.3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 163) }
```

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

```
.background{ background-color: rgb(133, 0,  
163) }
```

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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