

Converting Colors

HunterLab(27.0310, 56.2044,
-59.4005)

Have a look what the booklet for
HunterLab(27.0310, 56.2044,
-59.4005) contains.

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Color

**HunterLab(26.9621, 56.1142,
-59.6375)**

Conversions

Conversions Part 1

Format	Color
Hex	8000A4
RGB	128, 0, 164
RGB Percent	50%, 0%, 64%
CMY	0.4980, 1.0000, 0.3569
CMYK	0.22, 1.00, 0.00, 0.36
HSL	287°, 100%, 32%
HSV	287°, 100%, 64%
XYZ	15.6030, 7.2695, 35.7028
YIQ	56.9680, 23.6440, 78.1400

Conversions

Conversions Part 2

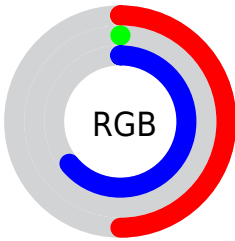
Format	Color
RYB	128, 0, 164
Decimal	8388772
CIELab	32.41, 65.10, -54.44
CIElCh	32, 84.864, 320.093
Yxy	7.2698, 0.2664, 0.1241
Android (android.graphics.Color)	4286578852 (0xFF8000A4)
YUV	56.9680, 52.7668, 62.2951
Hunter-Lab	26.9621, 56.1142, -59.6375

Details

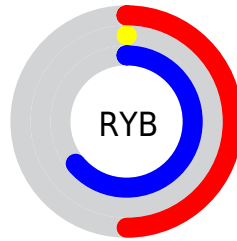
The HunterLab color **26.9621, 56.1142, -59.6375** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **51.8905, -42.6380, 31.2280**, and the grayscale version is **20.0377, -1.0692, 1.0887**.

A 20% lighter version of the original color is **45.2921, 60.4184, -59.6700**, and **15.8916, 34.4366, -45.7137** is the 20% darker color. If you saturate the color by 10%, you get **26.9622, 56.1144, -59.6375**, and if you desaturate by 10%, it is **28.1719, 54.2678, -55.6078**.

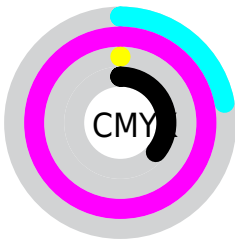
Distribution



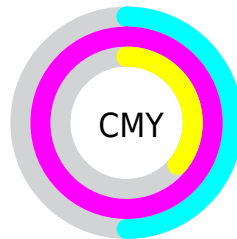
- Red (50%)
- Green (0%)
- Blue (64%)



- Red (50%)
- Yellow (0%)
- Blue (64%)



- Cyan (22%)
- Magenta (100%)
- Yellow (0%)
- Black (36%)



- Cyan (50%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9621, 56.1142, -59.6375 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 26.9621, 56.1142, -59.6375 by changing the saturation by 10% instead.

26.9621, 56.1142,
-59.6375

26.9621, 56.1142,
-59.6375

130.3408, 73.6100,
-64.6315

19.0563, 54.0733,
-61.0739

45.2924, 60.5325,
-59.5849

12.1227, 52.6701,
-65.1722

55.5775, 62.6819,
-60.1189

5.1690, 70.1243,
-96.3427

66.5412, 64.7439,
-60.8003

0.0000, INF, -NF

0.0000, NaN, -NF

78.1438, 66.7092,
-61.5538

0.0000, NaN, -NF

90.3520, 68.5760,
-62.3356

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1370, 70.3461,

-63.1191

0.0000, NaN, NaN

116.4739, 72.0227,
-63.8879

26.9621, 56.1142,
-59.6375

26.9621, 56.1142,
-59.6375

26.9622, 56.1144,
-59.6375

28.1719, 54.2678,
-55.6078

29.8747, 50.8682,
-50.4050

32.1966, 45.7902,
-44.0365

35.0960, 39.5429,
-37.0159

38.5059, 32.6198,
-29.7816

■ 42.3536, 25.3911,
-22.6243

■ 46.5721, 18.0913,
-15.6990

■ 51.1044, 10.8501,
-9.0676

■ 55.9034, 3.7283,
-2.7371

Harmonies

Analogous

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



26.9626, 20.5363, -111.1460



26.9621, 56.1142, -59.6375



26.9626, 78.5017, -9.3571

Triad

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



26.9626, 56.1138, -59.6360



26.9626, 8.8491, 18.8738



26.9626, -36.3833, -23.8831

Complementary

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



26.9621, 56.1142, -59.6375



51.8905, -42.6380, 31.2280

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.



26.9626, -37.3337, 9.0970



26.9621, 56.1142, -59.6375



26.9626, -18.0592, 18.8738

Square

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



26.9626, 56.1138, -59.6360



26.9626, 44.5170, 18.8738



26.9626, -32.2843, 18.6522



26.9626, -28.7151, -79.2732

Rectangle

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



26.9621, 56.1142, -59.6375



26.9626, 78.4399, 9.2123



26.9626, -32.2843, 18.6522



26.9626, -37.3224, -9.5924

Sweetspot

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



26.9626, 56.1138, -59.6360



62.4109, 24.9317, -21.6706



20.2090, 30.0208, -90.0646



28.1002, 13.4913, -11.8560



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.



26.9626, 56.1138, -59.6360



36.1946, 75.4259, -80.8087



30.4225, 56.5771, -15.0605



26.6897, 1.5234, -1.0836



23.6546, 49.1971, -52.0621



3.6878, 7.4864, -6.6939

Inverse Universe

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



28.3198, 48.9471, 14.8123



38.1204, 65.8211, 20.4560



51.7020, -43.0922, 28.4011



26.6650, 1.0955, 1.5566



24.8100, 42.9061, 12.7894



3.6843, 6.5426, 0.5741

Previews

White Background



This preview shows how the HunterLab color 26.9621, 56.1142, -59.6375 looks on a white background.

Color Contrast Check

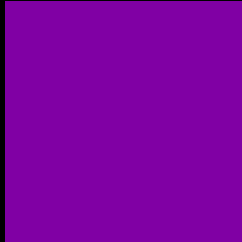
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9621, 56.1142, -59.6375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

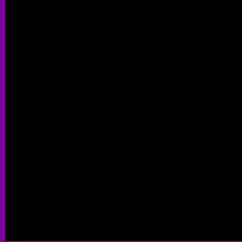
Any Text WCAG AA × Fail

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 26.9621, 56.1142, -59.6375 Background



This preview shows how black text looks on a background with the HunterLab color 26.9621, 56.1142, -59.6375.



This preview shows how white text looks on a background with the HunterLab color 26.9621, 56.1142, -59.6375.

-59.6375.

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

26.9621, 56.1142, -59.6375

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

27.9427, 0.6088, -36.2401



Tritanopia

27.7018, 14.9724, 5.2815

Trichromacy



Original Color

26.9621, 56.1142, -59.6375

Protanomaly

23.0800, 27.2885, -73.1113

Deuteranomaly

22.8697, 21.0534, -59.2540

Tritanomaly

25.5094, 31.6261, -14.1675

Monochromacy



Original Color

26.9621, 56.1142, -59.6375

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8627, 21.9415, -20.4094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9621, 56.1142, -59.6375 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(128, 0, 164)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 164)  
}
```

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(128, 0, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9621, 56.1142, -59.6375 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(128, 0, 164) }
```


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

```
.border{ border-color:rgb(128, 0, 164) }
```

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

Here you see how a box with a 4 pixel rgb(128, 0, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9621, 56.1142, -59.6375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 164) }
```

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

```
.background{ background-color: rgb(128, 0,  
164) }
```

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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