

Converting Colors

HunterLab(24.6603, 54.4659,
-78.9041)

Have a look what the booklet for
HunterLab(24.6603, 54.4659,
-78.9041) contains.

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Color

**HunterLab(24.6603, 54.4659,
-78.9041)**

Conversions

Conversions Part 1

Format	Color
Hex	6A00AD
RGB	106, 0, 173
RGB Percent	42%, 0%, 68%
CMY	0.5843, 1.0000, 0.3216
CMYK	0.39, 1.00, 0.00, 0.32
HSL	277°, 100%, 34%
HSV	277°, 100%, 68%
XYZ	13.4867, 6.0813, 39.9981
YIQ	51.4160, 7.6430, 76.2750

Conversions

Conversions Part 2

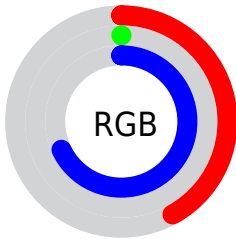
Format	Color
R_{YB}	106, 0, 173
Decimal	6946989
CIE _{Lab}	29.62, 64.17, -64.59
CIE _{LCh}	30, 91.044, 314.813
Yxy	6.0815, 0.2264, 0.1021
Android (android.graphics.Color)	4285137069 (0xFF6A00AD)
YUV	51.4160, 59.9409, 47.8702
Hunter-Lab	24.6603, 54.4659, -78.9041

Details

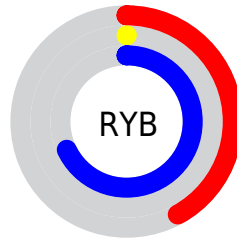
The HunterLab color **24.6603, 54.4659, -78.9041** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **55.7498, -42.3049, 33.6122**, and the grayscale version is **18.1380, -0.9678, 0.9855**.

A 20% lighter version of the original color is **42.5584, 59.0926, -77.0361**, and **13.8302, 33.3148, -65.7144** is the 20% darker color. If you saturate the color by 10%, you get **24.6607, 54.4664, -78.9027**, and if you desaturate by 10%, it is **26.3029, 52.5063, -71.9905**.

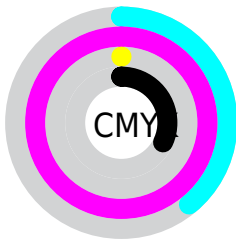
Distribution



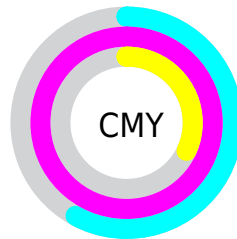
- Red (42%)
- Green (0%)
- Blue (68%)



- Red (42%)
- Yellow (0%)
- Blue (68%)



- Cyan (39%)
- Magenta (100%)
- Yellow (0%)
- Black (32%)



- Cyan (58%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6603, 54.4659, -78.9041 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 24.6603, 54.4659, -78.9041 by changing the saturation by 10% instead.

24.6603, 54.4659,
-78.9041

24.6603, 54.4659,
-78.9041

126.4110, 71.9120,
-81.1440

17.0138, 52.5219,
-82.9590

42.5441, 58.8437,
-76.6885

10.3779, 51.4354,
-92.7559

52.6312, 60.9911,
-76.7786

0.0000, INF, -NF

0.0000, NaN, -NF

63.4095, 63.0534,
-77.2188

0.0000, NaN, -NF

74.8371, 65.0191,
-77.8612

0.0000, NaN, NaN

86.8790, 66.8855,
-78.6191

0.0000, NaN, NaN

0.0000, NaN, NaN

99.5053, 68.6542,

-79.4396

112.6903, 70.3283,
-80.2886

24.6603, 54.4659,
-78.9041

24.6603, 54.4659,
-78.9041

24.6607, 54.4664,
-78.9027

26.3029, 52.5063,
-71.9905

28.5417, 48.8359,
-63.6850

31.4763, 43.5091,
-54.3129

35.0264, 37.1866,
-44.6882

39.0962, 30.3924,
-35.3330

■ 43.5971, 23.4547,
-26.4913

■ 48.4551, 16.5479,
-18.2282

■ 53.6113, 9.7498,
-10.5174

■ 59.0196, 3.0847,
-3.2949

Harmonies

Analogous

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



24.6607, 15.3704, -134.2352



24.6603, 54.4659, -78.9041



24.6607, 83.5690, -17.9769

Triad

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



24.6607, 54.4664, -78.9027



24.6607, 15.8294, 17.2625



24.6607, -36.1054, -17.3887

Complementary

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



24.6603, 54.4659, -78.9041



55.7498, -42.3049, 33.6122

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.



24.6607, -36.0754, 11.8775



24.6603, 54.4659, -78.9041



24.6607, -14.4866, 17.2625

Square

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



24.6607, 54.4664, -78.9027



24.6607, 54.9386, 17.2625



24.6607, -30.3655, 17.2625



24.6607, -30.4867, -78.0597

Rectangle

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



24.6603, 54.4659, -78.9041



24.6607, 87.4274, 5.5453



24.6607, -30.3655, 17.2625



24.6607, -36.6191, -3.7618

Sweetspot

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



24.6607, 54.4664, -78.9027



64.4943, 22.6270, -24.9550



27.0149, 16.7060, -69.8298



28.8122, 12.2968, -13.6958



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



24.6607, 54.4664, -78.9027



32.8086, 72.6551, -106.4681



33.5774, 64.6205, -33.4816



28.2681, 1.2500, -1.3369



21.2166, 46.7809, -67.2728



3.9436, 8.3171, -9.5719

Inverse Universe

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



30.4787, 53.5251, 9.3888



40.7404, 71.4543, 13.2630



54.7071, -46.6411, 32.3056



28.3986, 1.3965, 1.1114



26.1438, 45.9509, 7.7558



4.4838, 8.1130, -0.4699

Previews

White Background



This preview shows how the HunterLab color 24.6603, 54.4659, -78.9041 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 24.6603, 54.4659, -78.9041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

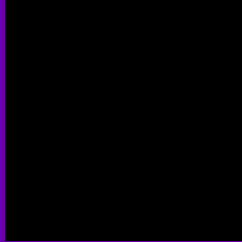
Any Text WCAG AA × Fail

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 24.6603, 54.4659, -78.9041 Background



This preview shows how black text looks on a background with the HunterLab color 24.6603, 54.4659, -78.9041.



This preview shows how white text looks on a background with the HunterLab color 24.6603, 54.4659, -78.9041.

-78.9041.

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

24.6603, 54.4659, -78.9041

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.6212, -0.6194, -30.6872



Tritanopia

25.5863, 4.1706, 1.2327

Trichromacy



Original Color

24.6603, 54.4659, -78.9041

Protanomaly

21.6989, 25.9929, -72.1150

Deuteranomaly

21.3515, 20.5510, -59.7525

Tritanomaly

22.7135, 24.2090, -23.3466

Monochromacy



Original Color

24.6603, 54.4659, -78.9041

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8853, 20.4045, -24.5118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6603, 54.4659, -78.9041 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(106, 0, 173)` looks like.

```
.text, #text, p{  
    color:rgb(106, 0, 173)  
}
```

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(106, 0, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 0, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6603, 54.4659, -78.9041 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(106, 0, 173) }
```


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

```
.border{ border-color:rgb(106, 0, 173) }
```

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

Here you see how a box with a 4 pixel rgb(106, 0, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 0, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 0, 173);  
box-shadow:4px 4px 4px 4px rgb(106, 0,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6603, 54.4659, -78.9041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 0, 173) }
```

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

```
.background{ background-color: rgb(106, 0,  
173) }
```

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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