

Converting Colors

HunterLab(21.1777, 71.6224,
-90.9988)

Have a look what the booklet for
HunterLab(21.1777, 71.6224,
-90.9988) contains.

HunterLab(24.9882, 54.2564, -72.7154)	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>	31

Color

**HunterLab(24.9882, 54.2564,
-72.7154)**

Conversions

Conversions Part 1

Format	Color
Hex	6F00A9
RGB	111, 0, 169
RGB Percent	44%, 0%, 66%
CMY	0.5647, 1.0000, 0.3373
CMYK	0.34, 1.00, 0.00, 0.34
HSL	279°, 100%, 33%
HSV	279°, 100%, 66%
XYZ	13.7170, 6.2441, 38.0185
YIQ	52.4550, 11.9070, 76.0910

Conversions

Conversions Part 2

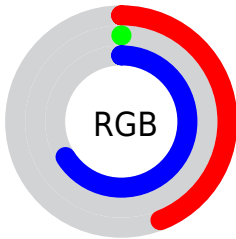
Format	Color
R_{YB}	111, 0, 169
Decimal	7274665
CIE _{Lab}	30.02, 63.90, -61.49
CIE _{LCh}	30, 88.683, 316.104
Yxy	6.2443, 0.2366, 0.1077
Android (android.graphics.Color)	4285464745 (0xFF6F00A9)
YUV	52.4550, 57.4567, 51.3440
Hunter-Lab	24.9882, 54.2564, -72.7154

Details

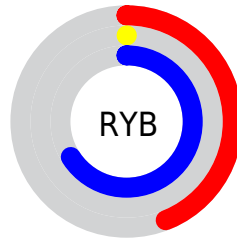
The HunterLab color **24.9882, 54.2564, -72.7154** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **54.1069, -42.1241, 32.6029**, and the grayscale version is **18.4945, -0.9868, 1.0048**.

A 20% lighter version of the original color is **42.8903, 58.3536, -71.0211**, and **14.2051, 33.2031, -59.6304** is the 20% darker color. If you saturate the color by 10%, you get **24.9885, 54.2568, -72.7145**, and if you desaturate by 10%, it is **26.5154, 52.3555, -66.6781**.

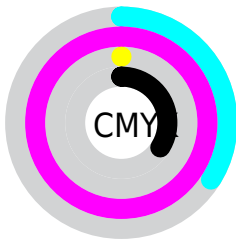
Distribution



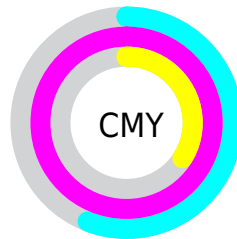
- Red (44%)
- Green (0%)
- Blue (66%)



- Red (44%)
- Yellow (0%)
- Blue (66%)



- Cyan (34%)
- Magenta (100%)
- Yellow (0%)
- Black (34%)



- Cyan (56%)
- Magenta (100%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9882, 54.2564, -72.7154 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 24.9882, 54.2564, -72.7154 by changing the saturation by 10% instead.

24.9882, 54.2564,
-72.7154

24.9882, 54.2564,
-72.7154

126.9756, 71.6173,
-75.9472

17.3037, 52.2929,
-75.9301

42.9371, 58.6286,
-71.2167

10.6240, 51.1311,
-83.9312

53.0530, 60.7663,
-71.4628

0.4779, 666.6672,
-1194.3907

63.8582, 62.8175,
-71.9937

0.0000, INF, -NF

0.0000, NaN, -NF

75.3113, 64.7714,
-72.6846

0.0000, NaN, -NF

87.3773, 66.6260,
-73.4625

0.0000, NaN, NaN

0.0000, NaN, NaN

100.0267, 68.3827,

-74.2827

0.0000, NaN, NaN

113.2336, 70.0451,
-75.1171

24.9882, 54.2564,
-72.7154

24.9882, 54.2564,
-72.7154

24.9885, 54.2568,
-72.7145

26.5154, 52.3555,
-66.6781

28.5989, 48.8135,
-59.3415

31.3475, 43.6236,
-50.9155

34.6925, 37.3983,
-42.1180

38.5473, 30.6494,
-33.4458

■ 42.8286, 23.7138,
-25.1576

■ 47.4653, 16.7802,
-17.3458

■ 52.3997, 9.9391,
-10.0097

■ 57.5863, 3.2239,
-3.1060

Harmonies

Analogous

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



24.9886, 16.4741, -126.3857



24.9882, 54.2564, -72.7154



24.9886, 81.2820, -15.4292

Triad

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



24.9886, 54.2567, -72.7141



24.9886, 13.8399, 17.4920



24.9886, -35.8591, -18.7754

Complementary

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



24.9882, 54.2564, -72.7154



54.1069, -42.1241, 32.6029

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.



24.9886, -36.0422, 11.1757



24.9882, 54.2564, -72.7154



24.9886, -15.2317, 17.4920

Square

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



24.9886, 54.2567, -72.7141



24.9886, 51.5735, 17.4920



24.9886, -30.5260, 17.4920



24.9886, -29.8014, -77.4368

Rectangle

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



24.9882, 54.2564, -72.7154



24.9886, 84.0615, 6.4552



24.9886, -30.5260, 17.4920



24.9886, -36.4641, -5.1019

Sweetspot

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



24.9886, 54.2567, -72.7141



63.1766, 22.9524, -23.7584



24.5113, 20.7034, -75.3297



28.3072, 12.4574, -13.0284



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



24.9886, 54.2567, -72.7141



33.2614, 72.3848, -98.0693



32.3079, 61.5275, -27.1798



27.4515, 1.3013, -1.2438



21.6431, 46.9285, -62.4795



3.7493, 7.8062, -8.3165

Inverse Universe

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



29.5644, 51.6630, 11.0945



39.5199, 68.9734, 15.5027



53.3365, -45.2560, 31.0288



27.5377, 1.2891, 1.2192



25.5411, 44.6672, 9.3149



4.1024, 7.3994, -0.2481

Previews

White Background



This preview shows how the HunterLab color 24.9882, 54.2564, -72.7154 looks on a white background.

Color Contrast Check

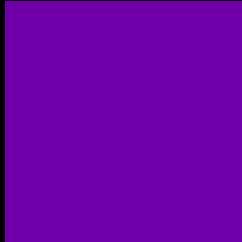
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.9882, 54.2564, -72.7154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

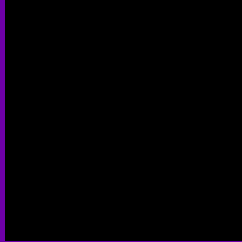
Any Text WCAG AA × Fail

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 24.9882, 54.2564, -72.7154 Background



This preview shows how black text looks on a background with the HunterLab color 24.9882, 54.2564, -72.7154.



This preview shows how white text looks on a background with the HunterLab color 24.9882, 54.2564, -72.7154.

-72.7154.

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

24.9882, 54.2564, -72.7154

Protanopia

25.8387, 7.8240, -49.1859

Deuteranopia

25.7238, -0.0615, -32.0198



Tritanopia

25.8428, 7.2676, 2.3749

Trichromacy



Original Color

24.9882, 54.2564, -72.7154

Protanomaly

21.7444, 26.0942, -71.9052

Deuteranomaly

21.3978, 20.6648, -59.5635

Tritanomaly

23.2955, 26.1822, -20.5896

Monochromacy



Original Color

24.9882, 54.2564, -72.7154

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2494, 20.4618, -23.5704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9882, 54.2564, -72.7154 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(111, 0, 169)` looks like.

```
.text, #text, p{  
    color:rgb(111, 0, 169)  
}
```

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(111, 0, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 0, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9882, 54.2564, -72.7154 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(111, 0, 169) }
```


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

```
.border{ border-color:rgb(111, 0, 169) }
```

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

Here you see how a box with a 4 pixel rgb(111, 0, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 0, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 0, 169);  
box-shadow:4px 4px 4px 4px rgb(111, 0,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9882, 54.2564, -72.7154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 0, 169) }
```

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

```
.background{ background-color: rgb(111, 0,  
169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor