

Converting Colors

HunterLab(24.2135, 49.7537,
-48.5957)

Have a look what the booklet for
HunterLab(24.2135, 49.7537,
-48.5957) contains.

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Color

**HunterLab(24.2181, 49.7885,
-48.8016)**

Conversions

Conversions Part 1

Format	Color
Hex	760090
RGB	118, 0, 144
RGB Percent	46%, 0%, 56%
CMY	0.5372, 1.0000, 0.4353
CMYK	0.18, 1.00, 0.00, 0.44
HSL	289°, 100%, 28%
HSV	289°, 100%, 56%
XYZ	12.5052, 5.8652, 26.8586
YIQ	51.6980, 24.1040, 69.8000

Conversions

Conversions Part 2

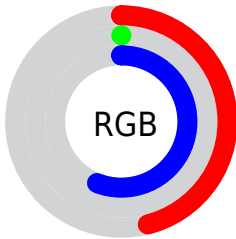
Format	Color
R_{YB}	118, 0, 144
Decimal	7733392
CIE _{Lab}	29.07, 60.04, -47.72
CIE _{LCh}	29, 76.695, 321.519
Yxy	5.8654, 0.2765, 0.1297
Android (android.graphics.Color)	4285923472 (0xFF760090)
YUV	51.6980, 45.5049, 58.1469
Hunter-Lab	24.2181, 49.7885, -48.8016

Details

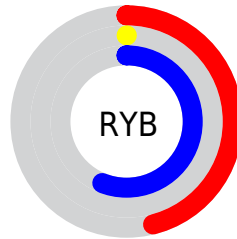
The HunterLab color **24.2181, 49.7885, -48.8016** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **44.9069, -37.2504, 27.0191**, and the grayscale version is **18.2766, -0.9752, 0.9930**.

A 20% lighter version of the original color is **41.9865, 54.1394, -49.4812**, and **13.5258, 28.8760, -35.5436** is the 20% darker color. If you saturate the color by 10%, you get **24.2182, 49.7886, -48.8016**, and if you desaturate by 10%, it is **25.2486, 47.9049, -45.5633**.

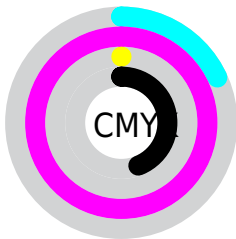
Distribution



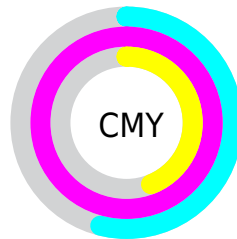
- Red (46%)
- Green (0%)
- Blue (56%)



- Red (46%)
- Yellow (0%)
- Blue (56%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (54%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2181, 49.7885, -48.8016 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 24.2181, 49.7885, -48.8016 by changing the saturation by 10% instead.

■ 24.2181, 49.7885,
-48.8016

■ 24.2181, 49.7885,
-48.8016

■ 125.6472, 66.2724,
-53.9454

■ 16.6235, 47.8302,
-49.8368

■ 42.0133, 54.0274,
-49.1362

■ 10.0474, 46.5848,
-53.3870

■ 52.0613, 56.0715,
-49.7353

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.8029, 58.0206,
-50.4303

0.0000, NaN, NaN

■ 74.1960, 59.8678,
-51.1611

0.0000, NaN, NaN

■ 86.2051, 61.6129,
-51.8939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8002, 63.2591,

-52.6091

111.9552, 64.8107,
-53.2952

24.2181, 49.7885,
-48.8016

24.2181, 49.7885,
-48.8016

24.2182, 49.7886,
-48.8016

25.2486, 47.9049,
-45.5633

26.6621, 44.8331,
-41.4613

28.5953, 40.3488,
-36.3818

31.0170, 34.8634,
-30.7143

33.8740, 28.7851,
-24.8061

■ 37.1077, 22.4286,
-18.9003

■ 40.6626, 15.9997,
-13.1367

■ 44.4904, 9.6160,
-7.5796

■ 48.5512, 3.3355,
-2.2464

Harmonies

Analogous

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



24.2186, 19.2671, -93.3924



24.2181, 49.7885, -48.8016



24.2186, 68.0792, -6.5508

Triad

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



24.2186, 49.7879, -48.8003



24.2186, 6.3093, 16.9530



24.2186, -31.9742, -22.5523

Complementary

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



24.2181, 49.7885, -48.8016



44.9069, -37.2504, 27.0191

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.



24.2186, -33.0777, 7.1999



24.2181, 49.7885, -48.8016



24.2186, -16.6841, 16.9530

Square

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



24.2186, 49.7879, -48.8003



24.2186, 37.0360, 16.9530



24.2186, -28.8284, 16.5426



24.2186, -24.7453, -70.1306

Rectangle

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



24.2181, 49.7885, -48.8016



24.2186, 67.2151, 8.8605



24.2186, -28.8284, 16.5426



24.2186, -32.9103, -9.8681

Sweetspot

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



24.2186, 49.7879, -48.8003



53.6992, 21.7767, -17.9129



16.6448, 28.9161, -83.2248



24.8433, 11.9733, -9.9520



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.2186, 49.7879, -48.8003



32.0611, 65.9828, -65.1507



26.1130, 48.1242, -9.5297



23.3720, 1.3497, -0.8684



22.6201, 46.4893, -45.4734



2.3920, 4.7972, -3.8872

Inverse Universe

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



24.5031, 42.2655, 13.4733



32.5133, 56.0284, 18.3092



44.8785, -36.9387, 23.6463



23.3217, 0.8712, 1.4589



22.8713, 39.4636, 12.4867



2.2889, 4.0521, 0.4540

Previews

White Background



This preview shows how the HunterLab color 24.2181, 49.7885, -48.8016 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 24.2181, 49.7885, -48.8016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

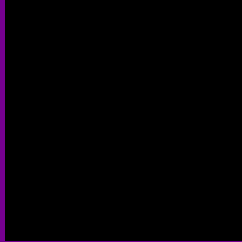
Any Text WCAG AA × Fail

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 24.2181, 49.7885, -48.8016 Background



This preview shows how black text looks on a background with the HunterLab color 24.2181, 49.7885, -48.8016.



This preview shows how white text looks on a background with the HunterLab color 24.2181, 49.7885, -48.8016.

-48.8016.

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

24.2181, 49.7885, -48.8016

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.1468, 0.5623, -32.6451



Tritanopia

24.9374, 14.8657, 5.4626

Trichromacy



Original Color

24.2181, 49.7885, -48.8016

Protanomaly

20.8789, 23.3735, -62.7956

Deuteranomaly

20.4666, 18.9227, -52.3951

Tritanomaly

23.0913, 28.7724, -10.6808

Monochromacy



Original Color

24.2181, 49.7885, -48.8016

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1110, 19.2019, -16.6392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2181, 49.7885, -48.8016 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(118, 0, 144)` looks like.

```
.text, #text, p{  
    color:rgb(118, 0, 144)  
}
```

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(118, 0, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2181, 49.7885, -48.8016 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(118, 0, 144) }
```


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

```
.border{ border-color:rgb(118, 0, 144) }
```

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

Here you see how a box with a 4 pixel rgb(118, 0, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 0, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 0, 144);  
box-shadow:4px 4px 4px 4px rgb(118, 0,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2181, 49.7885, -48.8016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 0, 144) }
```

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

```
.background{ background-color: rgb(118, 0,  
144) }
```

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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