

Converting Colors

HunterLab(25.0177, 48.0589,
-24.2627)

Have a look what the booklet for
HunterLab(25.0177, 48.0589,
-24.2627) contains.

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Color

**HunterLab(25.0889, 48.1789,
-24.2009)**

Conversions

Conversions Part 1

Format	Color
Hex	850076
RGB	133, 0, 118
RGB Percent	52%, 0%, 46%
CMY	0.4784, 1.0000, 0.5373
CMYK	0.00, 1.00, 0.11, 0.48
HSL	307°, 100%, 26%
HSV	307°, 100%, 52%
XYZ	12.9428, 6.2945, 17.6723
YIQ	53.2190, 41.3900, 64.8940

Conversions

Conversions Part 2

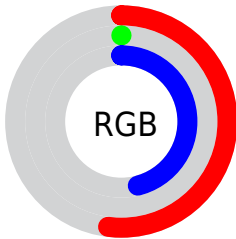
Format	Color
R_{YB}	133, 0, 118
Decimal	8716406
CIE _{Lab}	30.14, 58.34, -29.54
CIE _{LCh}	30, 65.391, 333.148
Yxy	6.2948, 0.3507, 0.1705
Android (android.graphics.Color)	4286906486 (0xFF850076)
YUV	53.2190, 31.9370, 69.9679
Hunter-Lab	25.0889, 48.1789, -24.2009

Details

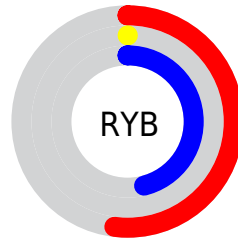
The HunterLab color **25.0889, 48.1789, -24.2009** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **40.9997, -34.8562, 23.9994**, and the grayscale version is **18.8302, -1.0047, 1.0231**.

A 20% lighter version of the original color is **43.1886, 52.4138, -25.3618**, and **14.4635, 27.7399, -13.6819** is the 20% darker color. If you saturate the color by 10%, you get **25.0890, 48.1788, -24.2000**, and if you desaturate by 10%, it is **25.7418, 46.3504, -23.8885**.

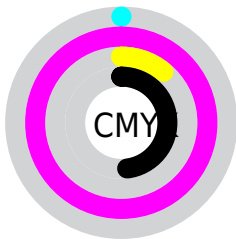
Distribution



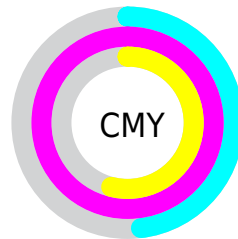
- Red (52%)
- Green (0%)
- Blue (46%)



- Red (52%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0889, 48.1789, -24.2009 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 25.0889, 48.1789, -24.2009 by changing the saturation by 10% instead.

■ 25.0889, 48.1789,
-24.2009

■ 25.0889, 48.1789,
-24.2009

■ 127.1490, 64.1549,
-28.1273

■ 17.3930, 46.1846,
-23.7814

■ 43.0579, 52.3476,
-25.3308

■ 10.7000, 44.7373,
-23.8368

■ 53.1827, 54.3346,
-25.8826

■ 1.2646, 222.4850,
-119.6125

■ 63.9962, 56.2217,
-26.3908

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.4570, 58.0049,
-26.8470

0.0000, NaN, NaN

■ 87.5304, 59.6856,
-27.2485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1869, 61.2676,

-27.5950

0.0000, NaN, NaN

113.4006, 62.7557,
-27.8874

25.0889, 48.1789,
-24.2009

25.0889, 48.1789,
-24.2009

25.0890, 48.1788,
-24.2000

25.7418, 46.3504,
-23.8885

26.7081, 43.5345,
-22.9373

28.1350, 39.4122,
-21.1180

30.0123, 34.2762,
-18.5778

32.3057, 28.4720,
-15.5118

■ 34.9696, 22.3050,
-12.1049

■ 37.9562, 16.0002,
-8.5030

■ 41.2208, 9.7023,
-4.8075

■ 44.7244, 3.4929,
-1.0826

Harmonies

Analogous

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



25.0895, 25.9906, -60.3618



25.0889, 48.1789, -24.2009



25.0895, 55.8468, 3.4612

Triad

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



25.0895, 48.1772, -24.1997



25.0895, -3.6041, 17.5627



25.0895, -27.7031, -31.7569

Complementary

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



25.0889, 48.1789, -24.2009



40.9997, -34.8562, 23.9994

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.



25.0895, -31.0048, -0.9278



25.0889, 48.1789, -24.2009



25.0895, -20.4170, 17.5627

Square

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



25.0895, 48.1772, -24.1997



25.0895, 20.5789, 17.5627



25.0895, -28.8841, 13.5367



25.0895, -17.6269, -66.7802

Rectangle

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



25.0889, 48.1789, -24.2009



25.0895, 50.1090, 12.5391



25.0895, -28.8841, 13.5367



25.0895, -29.4497, -19.9528

Sweetspot

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



25.0895, 48.1772, -24.1997



50.5044, 21.9956, -11.7169



13.3479, 35.5406, -89.7206



23.2768, 11.8742, -6.3868



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.0895, 48.1772, -24.1997



33.5525, 64.3973, -32.0984



22.9037, 40.3510, 6.0357



21.8037, 1.4331, -0.3678



24.4875, 47.0262, -23.6382



1.4633, 2.8448, -1.6808

Inverse Universe

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



25.0895, 48.1772, -24.1997



33.5525, 64.3973, -32.0984



41.6552, -30.7797, 14.3802



21.8037, 1.4331, -0.3678



24.4875, 47.0262, -23.6382



1.4633, 2.8448, -1.6808

Previews

White Background



This preview shows how the HunterLab color 25.0889, 48.1789, -24.2009 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 25.0889, 48.1789, -24.2009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

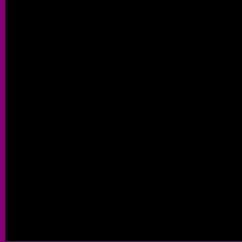
Any Text WCAG AA × Fail

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 25.0889, 48.1789, -24.2009 Background



This preview shows how black text looks on a background with the HunterLab color 25.0889, 48.1789, -24.2009.



This preview shows how white text looks on a background with the HunterLab color 25.0889, 48.1789, -24.2009.

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

25.0889, 48.1789, -24.2009

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.3530, 1.7226, -17.5664



Tritanopia

25.8607, 25.7260, 9.7238

Trichromacy



Original Color

25.0889, 48.1789, -24.2009

Protanomaly

21.1561, 21.4432, -56.1209

Deuteranomaly

22.7579, 21.3530, -27.0773

Tritanomaly

24.5770, 34.9115, 0.1264

Monochromacy



Original Color

25.0889, 48.1789, -24.2009

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6379, 19.0171, -10.5179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0889, 48.1789, -24.2009 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, 118)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 118)  
}
```

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, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0889, 48.1789, -24.2009 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, 118) }
```


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

```
.border{ border-color:rgb(133, 0, 118) }
```

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, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 118);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0889, 48.1789, -24.2009 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, 118) }
```

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

```
.background{ background-color: rgb(133, 0,  
118) }
```

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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