

Converting Colors

HunterLab(24.2930, 19.8439,
-48.1068)

Have a look what the booklet for
HunterLab(24.2930, 19.8439,
-48.1068) contains.

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Color

**HunterLab(24.2930, 19.8439,
-48.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	40388F
RGB	64, 56, 143
RGB Percent	25%, 22%, 56%
CMY	0.7490, 0.7804, 0.4392
CMYK	0.55, 0.61, 0.00, 0.44
HSL	246°, 44%, 39%
HSV	246°, 61%, 56%
XYZ	8.4864, 5.9015, 26.6784
YIQ	68.3100, -23.1590, 28.7530

Conversions

Conversions Part 2

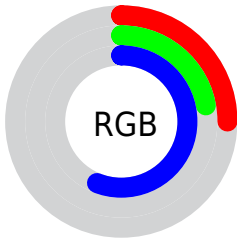
Format	Color
R_{YB}	64, 56, 143
Decimal	4208783
CIE Lab	29.16, 28.81, -47.28
CIE LCh	29, 55.369, 301.356
Yxy	5.9017, 0.2067, 0.1437
Android (android.graphics.Color)	4282398863 (0xFF40388F)
YUV	68.3100, 36.8222, -3.7799
Hunter-Lab	24.2930, 19.8439, -48.1068

Details

The HunterLab color **24.2930, 19.8439, -48.1068** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **50.0811, -14.4775, 26.1769**, and the grayscale version is **24.0327, -1.2823, 1.3057**.

A 20% lighter version of the original color is **42.0710, 22.4804, -48.9751**, and **10.4249, 17.5220, -50.8551** is the 20% darker color. If you saturate the color by 10%, you get **20.7900, 24.9338, -60.8632**, and if you desaturate by 10%, it is **28.2462, 15.1954, -36.8762**.

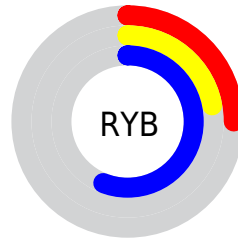
Distribution



Red (25%)

Green (22%)

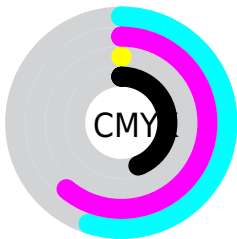
Blue (56%)



Red (25%)

Yellow (22%)

Blue (56%)

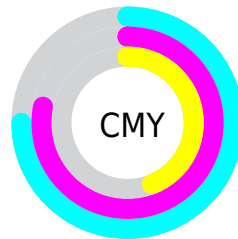


Cyan (55%)

Magenta (61%)

Yellow (0%)

Black (44%)



Cyan (75%)

Magenta (78%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2930, 19.8439, -48.1068 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 24.2930, 19.8439, -48.1068 by changing the saturation by 10% instead.

■ 24.2930, 19.8439,
-48.1068

■ 24.2930, 19.8439,
-48.1068

■ 125.7766, 26.5319,
-53.2834

■ 16.6895, 18.5200,
-49.0718

■ 42.1032, 22.0647,
-48.4933

■ 10.1032, 17.0698,
-52.4591

■ 52.1578, 22.9840,
-49.0997

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.9056, 23.7936,
-49.7962

0.0000, NaN, -NF

■ 74.3045, 24.5048,
-50.5250

0.0000, NaN, NaN

■ 86.3192, 25.1269,
-51.2533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9197, 25.6679,

-51.9624

0.0000, NaN, NaN

112.0797, 26.1343,
-52.6413

■ 24.2930, 19.8439,
-48.1068

■ 24.2930, 19.8439,
-48.1068

■ 20.7900, 24.9338,
-60.8632

■ 28.2462, 15.1954,
-36.8762

■ 17.8837, 30.1849,
-74.6060

■ 32.5419, 11.0077,
-27.1020

■ 15.7509, 34.8258,
-87.5048

■ 37.1067, 7.2153,
-18.5310

■ 14.3872, 38.4225,
-97.5536

■ 41.8894, 3.7372,
-10.9040

■ 46.8539, 0.5020,
-4.0042

■ 51.9738, -2.5476,
2.3366

■ 57.2295, -5.4555,
8.2466

■ 62.6057, -8.2553,
13.8224

■ 68.0907, -10.9726,
19.1371

Harmonies

Analogous

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



24.2934, -0.4600, -61.5328



24.2930, 19.8439, -48.1068



24.2934, 37.9124, -20.8030

Triad

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



24.2934, 19.8445, -48.1060



24.2934, 17.9646, 16.7172



24.2934, -27.4067, 0.5176

Complementary

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



24.2930, 19.8439, -48.1068



50.0811, -14.4775, 26.1769

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.



24.2934, -25.0988, 12.5143



24.2930, 19.8439, -48.1068



24.2934, -2.1239, 17.0054

Square

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



24.2934, 19.8445, -48.1060



24.2934, 36.6202, 13.0839



24.2934, -17.0227, 16.4937



24.2934, -24.6261, -23.3214

Rectangle

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



24.2930, 19.8439, -48.1068



24.2934, 44.1652, -4.2626



24.2934, -17.0227, 16.4937



24.2934, -27.2062, 5.8325

Sweetspot

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



24.2934, 19.8445, -48.1060



57.6696, 3.9099, -12.2414



45.1243, -18.2157, -6.6582



26.7844, 2.4362, -7.0770



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.



24.2934, 19.8445, -48.1060



26.2755, 35.9826, -88.1911



28.1459, 29.4203, -36.8833



22.9723, -0.0078, -1.4046



13.5455, 36.1420, -91.5932



1.4597, 3.6482, -7.9598

Inverse Universe

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



32.2757, 38.1709, -21.5483



39.7540, 60.8405, -33.8948



47.1368, -25.7813, 23.8881



23.4576, 1.6015, -0.4757



25.6639, 49.4947, -26.3970



2.5414, 4.9512, -3.0008

Previews

White Background



This preview shows how the HunterLab color 24.2930, 19.8439, -48.1068 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 24.2930, 19.8439, -48.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

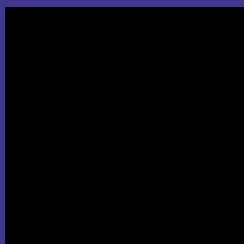
Any Text WCAG AA × Fail

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 24.2930, 19.8439, -48.1068 Background



This preview shows how black text looks on a background with the HunterLab color 24.2930, 19.8439, -48.1068.



This preview shows how white text looks on a background with the HunterLab color 24.2930, 19.8439, -48.1068.

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

24.2930, 19.8439, -48.1068

Protanopia

24.1237, 7.7732, -46.9326

Deuteranopia

24.0530, 0.2300, -30.5606



Tritanopia

24.3889, -7.4677, -3.5525

Trichromacy



Original Color

24.2930, 19.8439, -48.1068

Protanomaly

23.6229, 11.2397, -49.4771

Deuteranomaly

23.6103, 6.1069, -38.3787

Tritanomaly

23.7625, 1.3981, -17.3504

Monochromacy



Original Color

24.2930, 19.8439, -48.1068

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8460, 4.7824, -12.1411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2930, 19.8439, -48.1068 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(64, 56, 143)` looks like.

```
.text, #text, p{  
    color:rgb(64, 56, 143)  
}
```

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(64, 56, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 56, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2930, 19.8439, -48.1068 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(64, 56, 143) }
```


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

```
.border{ border-color:rgb(64, 56, 143) }
```

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

Here you see how a box with a 4 pixel rgb(64, 56, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 56, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 56, 143);  
box-shadow:4px 4px 4px 4px rgb(64, 56,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2930, 19.8439, -48.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 56, 143) }
```

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

```
.background{ background-color: rgb(64, 56,  
143) }
```

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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