

Converting Colors

HunterLab(24.3321, 30.4104,
-27.8723)

Have a look what the booklet for
HunterLab(24.3321, 30.4104,
-27.8723) contains.

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Color

**HunterLab(24.2590, 30.3331,
-27.9496)**

Conversions

Conversions Part 1

Format	Color
Hex	682978
RGB	104, 41, 120
RGB Percent	41%, 16%, 47%
CMY	0.5922, 0.8392, 0.5294
CMYK	0.13, 0.66, 0.00, 0.53
HSL	288°, 49%, 32%
HSV	288°, 66%, 47%
XYZ	9.8920, 5.8850, 18.3839
YIQ	68.8430, 12.1890, 37.9250

Conversions

Conversions Part 2

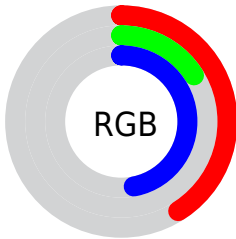
Format	Color
RYB	104, 41, 120
Decimal	6826360
CIELab	29.12, 40.70, -32.75
CIELCh	29, 52.241, 321.184
Yxy	5.8852, 0.2896, 0.1723
Android (android.graphics.Color)	4285016440 (0xFF682978)
YUV	68.8430, 25.2204, 30.8327
Hunter-Lab	24.2590, 30.3331, -27.9496

Details

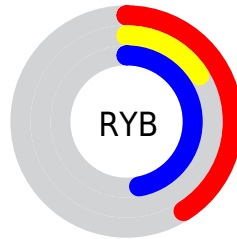
The HunterLab color **24.2590, 30.3331, -27.9496** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.0303, -25.2293, 19.7215**, and the grayscale version is **24.2511, -1.2940, 1.3176**.

A 20% lighter version of the original color is **42.0326, 33.4112, -29.2820**, and **11.0083, 22.9845, -24.9214** is the 20% darker color. If you saturate the color by 10%, you get **22.4381, 34.4032, -32.5250**, and if you desaturate by 10%, it is **26.4446, 25.6674, -23.0954**.

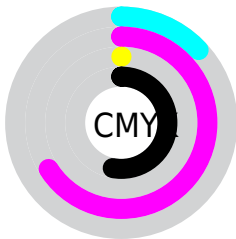
Distribution



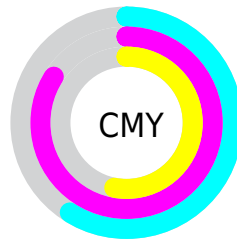
- Red (41%)
- Green (16%)
- Blue (47%)



- Red (41%)
- Yellow (16%)
- Blue (47%)



- Cyan (13%)
- Magenta (66%)
- Yellow (0%)
- Black (53%)



- Cyan (59%)
- Magenta (84%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2590, 30.3331, -27.9496 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 24.2590, 30.3331, -27.9496 by changing the saturation by 10% instead.

■ 24.2590, 30.3331,
-27.9496

■ 24.2590, 30.3331,
-27.9496

■ 125.7180, 41.2036,
-32.4161

■ 16.6596, 28.5895,
-27.6775

■ 42.0625, 33.5188,
-29.0721

■ 10.0779, 26.9009,
-28.1760

■ 52.1141, 34.9282,
-29.6764

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.8592, 36.2204,
-30.2532

0.0000, NaN, NaN

■ 74.2554, 37.4037,
-30.7875

0.0000, NaN, NaN

■ 86.2676, 38.4864,
-31.2726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8656, 39.4761,

-31.7059

0.0000, NaN, NaN

112.0234, 40.3798,
-32.0869

■ 24.2590, 30.3331,
-27.9496

■ 24.2590, 30.3331,
-27.9496

■ 22.4381, 34.4032,
-32.5250

■ 26.4446, 25.6674,
-23.0954

■ 21.0181, 37.5429,
-36.5172

■ 28.9472, 20.6895,
-18.1962

■ 19.9754, 39.5998,
-39.7404

■ 31.7217, 15.5939,
-13.3924

■ 19.5613, 40.4316,
-41.0972

■ 34.7276, 10.4987,
-8.7547

■ 37.9308, 5.4663,
-4.3071

■ 41.3030, 0.5244,
-0.0478

■ 44.8218, -4.3202,
4.0381

■ 48.4685, -9.0710,
7.9705

■ 52.2282, -13.7368,
11.7703

Harmonies

Analogous

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



24.2595, 11.8905, -50.3630



24.2590, 30.3331, -27.9496



24.2595, 40.9485, -4.0298

Triad

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



24.2595, 30.3324, -27.9486



24.2595, 3.9996, 16.9817



24.2595, -25.1223, -13.0712

Complementary

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



24.2590, 30.3331, -27.9496



38.0303, -25.2293, 19.7215

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.



24.2595, -26.1407, 5.6754



24.2590, 30.3331, -27.9496



24.2595, -12.1552, 16.7258

Square

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



24.2595, 30.3324, -27.9486



24.2595, 23.1907, 15.3577



24.2595, -22.1068, 13.9406



24.2595, -18.7814, -38.3684

Rectangle

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



24.2590, 30.3331, -27.9496



24.2595, 40.5680, 6.6776



24.2595, -22.1068, 13.9406



24.2595, -26.0119, -5.6307

Sweetspot

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



24.2595, 30.3324, -27.9486



48.2949, 10.3451, -8.4281



22.0582, 8.5256, -34.0208



23.0421, 5.7767, -4.7587



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.2595, 30.3324, -27.9486



28.7275, 47.9333, -45.9615



25.4043, 30.9031, -10.5530



20.0960, 1.0613, -0.7072



20.4168, 42.2102, -42.9747



44.1803, 91.6325, -95.2666

Inverse Universe

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



24.2375, 25.9086, 5.9190



28.9712, 41.1677, 10.5019



37.7726, -25.7494, 15.3541



20.0676, 0.7143, 1.2027



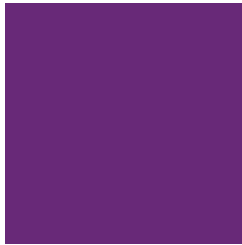
21.0422, 36.3752, 10.9625



45.8473, 79.0386, 25.5651

Previews

White Background



This preview shows how the HunterLab color 24.2590, 30.3331, -27.9496 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 24.2590, 30.3331, -27.9496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

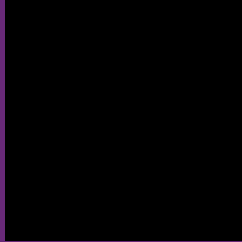
Any Text WCAG AA × Fail

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 24.2590, 30.3331, -27.9496 Background



This preview shows how black text looks on a background with the HunterLab color 24.2590, 30.3331, -27.9496.



This preview shows how white text looks on a background with the HunterLab color 24.2590, 30.3331, -27.9496.

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

24.2590, 30.3331, -27.9496

Protanopia

24.4898, 7.9098, -47.6849

Deuteranopia

24.6358, 1.5180, -23.8281



Tritanopia

24.4410, 10.4332, 3.8352

Trichromacy



Original Color

24.2590, 30.3331, -27.9496

Protanomaly

22.7760, 12.5381, -45.4153

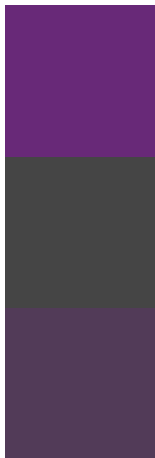
Deuteranomaly

23.3860, 11.1663, -28.0620

Tritanomaly

23.9765, 17.4045, -5.6620

Monochromacy



Original Color

24.2590, 30.3331, -27.9496

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.7199, 9.7006, -8.2915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2590, 30.3331, -27.9496 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(104, 41, 120)` looks like.

```
.text, #text, p{  
    color:rgb(104, 41, 120)  
}
```

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(104, 41, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 41, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2590, 30.3331, -27.9496 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(104, 41, 120) }
```


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

```
.border{ border-color:rgb(104, 41, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 41, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 41, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 41, 120);  
box-shadow:4px 4px 4px 4px rgb(104, 41,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2590, 30.3331, -27.9496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 41, 120) }
```

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

```
.background{ background-color: rgb(104, 41,  
120) }
```

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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