

Converting Colors

HunterLab(14.9819, 26.8413,
-24.3023)

Have a look what the booklet for
HunterLab(14.9819, 26.8413,
-24.3023) contains.

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Color

**HunterLab(15.0589, 26.8098,
-24.0889)**

Conversions

Conversions Part 1

Format	Color
Hex	490955
RGB	73, 9, 85
RGB Percent	29%, 4%, 33%
CMY	0.7137, 0.9647, 0.6667
CMYK	0.14, 0.89, 0.00, 0.67
HSL	291°, 81%, 18%
HSV	291°, 89%, 33%
XYZ	4.4850, 2.2677, 8.7956
YIQ	36.8000, 13.7480, 37.2040

Conversions

Conversions Part 2

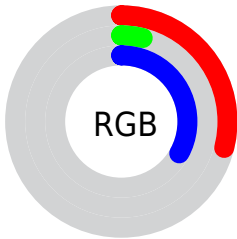
Format	Color
R_YB	73, 9, 85
Decimal	4786517
CIE Lab	16.83, 39.16, -29.85
CIE LCh	17, 49.233, 322.684
Yxy	2.2678, 0.2885, 0.1459
Android (android.graphics.Color)	4282976597 (0xFF490955)
YUV	36.8000, 23.7626, 31.7474
Hunter-Lab	15.0589, 26.8098, -24.0889

Details

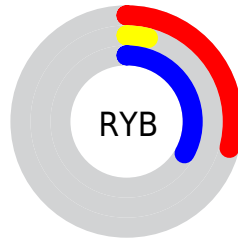
The HunterLab color **15.0589, 26.8098, -24.0889** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **25.8383, -20.2978, 14.9729**, and the grayscale version is **13.4615, -0.7183, 0.7314**.

A 20% lighter version of the original color is **30.6135, 30.1218, -25.0019**, and **6.1603, 12.9275, -14.4515** is the 20% darker color. If you saturate the color by 10%, you get **14.2528, 28.8132, -26.4645**, and if you desaturate by 10%, it is **15.9437, 24.7014, -21.7028**.

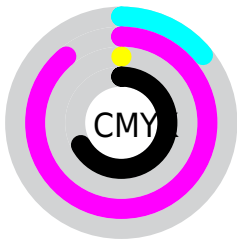
Distribution



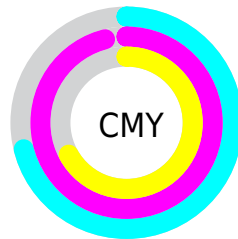
- Red (29%)
- Green (4%)
- Blue (33%)



- Red (29%)
- Yellow (4%)
- Blue (33%)



- Cyan (14%)
- Magenta (89%)
- Yellow (0%)
- Black (67%)



- Cyan (71%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0589, 26.8098, -24.0889 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 15.0589, 26.8098, -24.0889 by changing the saturation by 10% instead.

15.0589, 26.8098,
-24.0889

15.0589, 26.8098,
-24.0889

108.9662, 38.3037,
-28.1977

8.6982, 25.4122,
-24.6745

30.7387, 30.1480,
-24.9207

0.0000, INF, -NF

0.0000, NaN, -NF

39.8664, 31.6512,
-25.4994

0.0000, NaN, NaN

49.7526, 33.0289,
-26.0674

0.0000, NaN, NaN

60.3431, 34.2875,
-26.5977

0.0000, NaN, NaN

0.0000, NaN, NaN

71.5937, 35.4360,
-27.0790

0.0000, NaN, NaN

83.4679, 36.4829,

0.0000, NaN, NaN

-27.5065

■ 95.9343, 37.4365,
-27.8792

■ 15.0589, 26.8098,
-24.0889

■ 15.0589, 26.8098,
-24.0889

■ 14.2528, 28.8132,
-26.4645

■ 15.9437, 24.7014,
-21.7028

■ 14.2038, 28.9419,
-26.6157

■ 17.0833, 21.9788,
-18.9163

■ 18.4602, 18.8359,
-15.8983

■ 20.0478, 15.4526,
-12.7932

■ 21.8188, 11.9627,
-9.7000

■ 23.7477, 8.4532,
-6.6759

■ 25.8124, 4.9745,
-3.7483

■ 27.9941, 1.5519,
-0.9253

■ 30.2775, -1.8048,
1.7957

Harmonies

Analogous

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



15.0592, 10.9195, -46.3842



15.0589, 26.8098, -24.0889



15.0592, 35.8172, -2.7814

Triad

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



15.0592, 26.8093, -24.0881



15.0592, 2.7440, 10.5415



15.0592, -18.5017, -12.6093

Complementary

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



15.0589, 26.8098, -24.0889



25.8383, -20.2978, 14.9729

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.



15.0592, -19.4876, 3.7053



15.0589, 26.8098, -24.0889



15.0592, -9.7692, 10.5415

Square

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



15.0592, 26.8093, -24.0881



15.0592, 19.0082, 10.5415



15.0592, -16.6874, 10.5415



15.0592, -13.7992, -36.5220

Rectangle

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



15.0589, 26.8098, -24.0889



15.0592, 35.0361, 5.3931



15.0592, -16.6874, 10.5415



15.0592, -19.2560, -5.8806

Sweetspot

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



15.0592, 26.8093, -24.0881



31.4067, 10.3429, -8.1268



11.2925, 12.3736, -37.9485



15.6407, 5.6830, -4.4941



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.0592, 26.8093, -24.0881



18.4686, 37.6824, -34.9979



15.6508, 25.6553, -5.9278



14.6131, 0.6994, -0.3935



18.0190, 36.7608, -34.1135



42.3332, 86.6108, -82.0543

Inverse Universe

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



14.7678, 22.2559, 6.6407



18.2594, 31.4968, 10.0388



25.8312, -19.9493, 12.0358



14.5752, 0.3943, 0.9305



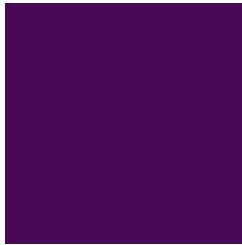
17.8106, 30.7269, 9.7597



42.1046, 72.4233, 24.7431

Previews

White Background



This preview shows how the HunterLab color 15.0589, 26.8098, -24.0889 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 15.0589, 26.8098, -24.0889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

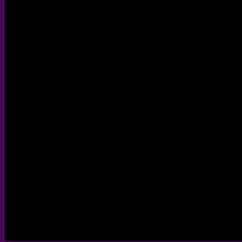
Any Text WCAG AA × Fail

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 15.0589, 26.8098, -24.0889 Background



This preview shows how black text looks on a background with the HunterLab color 15.0589, 26.8098, -24.0889.



This preview shows how white text looks on a background with the HunterLab color 15.0589, 26.8098, -24.0889.

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

15.0589, 26.8098, -24.0889

Protanopia

15.7033, 3.3164, -26.7868

Deuteranopia

15.6715, -0.2443, -19.0606



Tritanopia

15.6994, 8.9686, 3.5276

Trichromacy



Original Color

15.0589, 26.8098, -24.0889

Protanomaly

13.8476, 10.6147, -30.8113

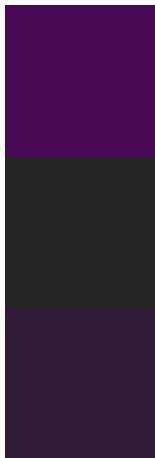
Deuteranomaly

13.6939, 8.5123, -25.9750

Tritanomaly

14.9225, 15.3659, -4.4024

Monochromacy



Original Color

15.0589, 26.8098, -24.0889

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.1465, 9.2159, -7.4776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0589, 26.8098, -24.0889 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(73, 9, 85)` looks like.

```
.text, #text, p{  
    color:rgb(73, 9, 85)  
}
```

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(73, 9, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 9, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0589, 26.8098, -24.0889 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(73, 9, 85) }
```


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

```
.border{ border-color:rgb(73, 9, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 9, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 9, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 9, 85); box-shadow:4px  
4px 4px 4px rgb(73, 9, 85) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0589, 26.8098, -24.0889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 9, 85) }
```

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

```
.background{ background-color: rgb(73, 9,  
85) }
```

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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