

Converting Colors

HunterLab(24.5386, 34.8006,
-23.2783)

Have a look what the booklet for
HunterLab(24.5386, 34.8006,
-23.2783) contains.

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Color

**HunterLab(24.5493, 35.1065,
-23.4309)**

Conversions

Conversions Part 1

Format	Color
Hex	732273
RGB	115, 34, 115
RGB Percent	45%, 13%, 45%
CMY	0.5490, 0.8667, 0.5490
CMYK	0.00, 0.70, 0.00, 0.55
HSL	300°, 54%, 29%
HSV	300°, 70%, 45%
XYZ	10.7367, 6.0267, 16.8170
YIQ	67.4530, 22.2750, 42.3630

Conversions

Conversions Part 2

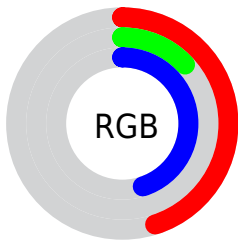
Format	Color
R_{YB}	115, 34, 115
Decimal	7545459
CIE _{Lab}	29.48, 45.67, -28.89
CIE _{LCh}	29, 54.040, 327.680
Yxy	6.0270, 0.3197, 0.1795
Android (android.graphics.Color)	4285735539 (0xFF732273)
YUV	67.4530, 23.4407, 41.6987
Hunter-Lab	24.5493, 35.1065, -23.4309

Details

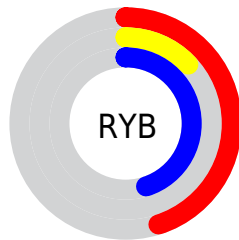
The HunterLab color $[24.5493, 35.1065, -23.4309]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[35.6613, -26.9718, 18.9855]$, and the grayscale version is $[23.7660, -1.2681, 1.2913]$.

A 20% lighter version of the original color is $[42.2855, 38.5617, -24.5298]$, and $[12.0420, 23.8887, -17.5389]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4007, 38.8484, -25.9959]$, and if you desaturate by 10%, it is $[26.0732, 30.5181, -20.2829]$.

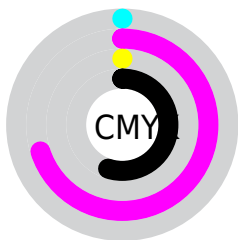
Distribution



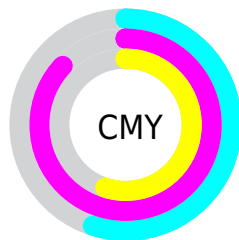
- Red (45%)
- Green (13%)
- Blue (45%)



- Red (45%)
- Yellow (13%)
- Blue (45%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5493, 35.1065, -23.4309 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 24.5493, 35.1065, -23.4309 by changing the saturation by 10% instead.

24.5493, 35.1065,
-23.4309

24.5493, 35.1065,
-23.4309

126.2198, 47.5301,
-27.2596

16.9159, 33.2486,
-23.0111

42.4111, 38.6187,
-24.5503

10.2949, 31.5535,
-23.0665

52.4885, 40.2066,
-25.0928

0.0000, INF, -NF

63.2576, 41.6788,
-25.5898

0.0000, NaN, NaN

74.6765, 43.0412,
-26.0338

0.0000, NaN, NaN

86.7103, 44.3007,
-26.4223

0.0000, NaN, NaN

99.3288, 45.4645,

0.0000, NaN, NaN

-26.7552

112.5063, 46.5389,
-27.0338

24.5493, 35.1065,
-23.4309

24.5493, 35.1065,
-23.4309

23.4007, 38.8484,
-25.9959

26.0732, 30.5181,
-20.2829

22.6321, 41.5084,
-27.8187

27.9452, 25.3710,
-16.7489

22.0968, 43.4430,
-29.1439

30.1300, 19.9202,
-13.0027

32.5893, 14.3584,
-9.1761

35.2864, 8.8120,
-5.3557

■ 38.1890, 3.3536,
-1.5914

■ 41.2691, -1.9819,
2.0926

■ 44.5034, -7.1831,
5.6879

■ 47.8725, -12.2523,
9.1960

Harmonies

Analogous

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



24.5499, 16.8263, -48.9916



24.5493, 35.1065, -23.4309



24.5499, 43.4559, -0.0273

Triad

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



24.5499, 35.1054, -23.4299



24.5499, 0.0986, 17.1849



24.5499, -24.9740, -19.2781

Complementary

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



24.5493, 35.1065, -23.4309



35.6613, -26.9718, 18.9855

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.



24.5499, -27.1188, 2.6259



24.5493, 35.1065, -23.4309



24.5499, -15.3507, 16.6830

Square

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



24.5499, 35.1054, -23.4299



24.5499, 19.9522, 16.3137



24.5499, -24.1655, 13.1928



24.5499, -17.1463, -45.6117

Rectangle

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



24.5493, 35.1065, -23.4309



24.5499, 40.8812, 9.3502



24.5499, -24.1655, 13.1928



24.5499, -26.2646, -10.8433

Sweetspot

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



24.5499, 35.1054, -23.4299



46.8002, 12.6187, -7.7366



16.4992, 17.9336, -47.8056



22.4707, 6.9409, -4.3145



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.5499, 35.1054, -23.4299



30.5599, 54.5773, -36.5630



23.0008, 28.7829, -2.2528



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1609



52.1548, 102.5381, -68.7880

Inverse Universe

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



24.5499, 35.1054, -23.4299



30.5599, 54.5773, -36.5630



36.1980, -23.6817, 11.1331



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1609



52.1548, 102.5381, -68.7880

Previews

White Background



This preview shows how the HunterLab color 24.5493, 35.1065, -23.4309 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 24.5493, 35.1065, -23.4309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

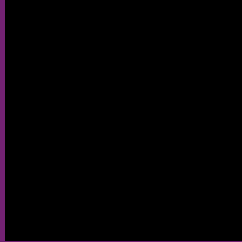
Any Text WCAG AA × Fail

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 24.5493, 35.1065, -23.4309 Background



This preview shows how black text looks on a background with the HunterLab color 24.5493, 35.1065, -23.4309.



This preview shows how white text looks on a background with the HunterLab color 24.5493, 35.1065, -23.4309.

-23.4309.

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

24.5493, 35.1065, -23.4309

Protanopia

24.8567, 8.0467, -48.4392

Deuteranopia

25.1285, 1.3369, -18.6294



Tritanopia

24.7424, 16.1614, 6.2533

Trichromacy



Original Color

24.5493, 35.1065, -23.4309

Protanomaly

22.4540, 13.7459, -45.4781

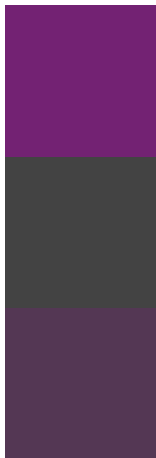
Deuteranomaly

23.7269, 12.6920, -22.7375

Tritanomaly

24.4184, 22.6723, -2.0575

Monochromacy



Original Color

24.5493, 35.1065, -23.4309

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.9288, 11.4313, -7.3600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5493, 35.1065, -23.4309 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(115, 34, 115)` looks like.

```
.text, #text, p{  
    color:rgb(115, 34, 115)  
}
```

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(115, 34, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 34, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5493, 35.1065, -23.4309 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(115, 34, 115) }
```


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

```
.border{ border-color:rgb(115, 34, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 34, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 34, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 34, 115);  
box-shadow:4px 4px 4px 4px rgb(115, 34,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5493, 35.1065, -23.4309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 34, 115) }
```

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

```
.background{ background-color: rgb(115, 34,  
115) }
```

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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