

Converting Colors

HunterLab(24.9718, 34.0007,
-24.3407)

Have a look what the booklet for
HunterLab(24.9718, 34.0007,
-24.3407) contains.

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Color

**HunterLab(24.9960, 33.6916,
-23.9273)**

Conversions

Conversions Part 1	
Format	Color
Hex	722675
RGB	114, 38, 117
RGB Percent	45%, 15%, 46%
CMY	0.5529, 0.8510, 0.5412
CMYK	0.03, 0.68, 0.00, 0.54
HSL	298°, 51%, 30%
HSV	298°, 68%, 46%
XYZ	10.8434, 6.2480, 17.4641
YIQ	69.7300, 19.9370, 40.6810

Conversions

Conversions Part 2

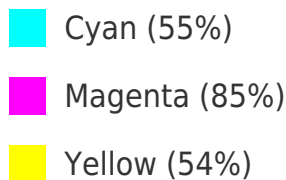
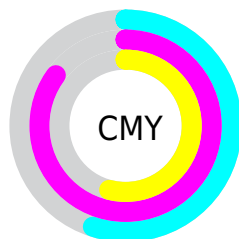
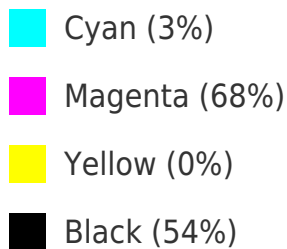
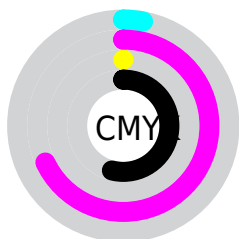
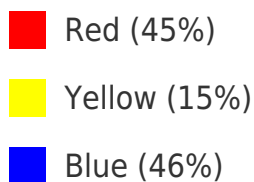
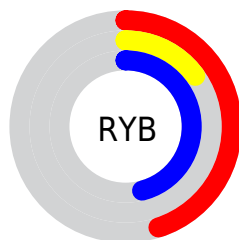
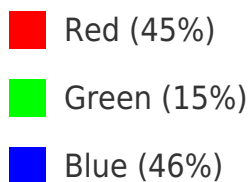
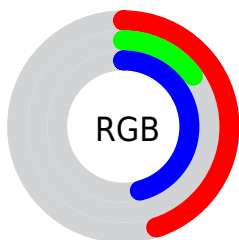
Format	Color
RYB	114, 38, 117
Decimal	7480949
CIELab	30.03, 44.10, -29.30
CIELCh	30, 52.944, 326.395
Yxy	6.2483, 0.3138, 0.1808
Android (android.graphics.Color)	4285671029 (0xFF722675)
YUV	69.7300, 23.3041, 38.8248
Hunter-Lab	24.9960, 33.6916, -23.9273

Details

The HunterLab color **24.9960, 33.6916, -23.9273** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.5159, -26.6257, 19.0569**, and the grayscale version is **24.5686, -1.3109, 1.3349**.

A 20% lighter version of the original color is **42.8624, 37.3342, -25.5406**, and **12.1413, 24.2298, -18.8005** is the 20% darker color. If you saturate the color by 10%, you get **23.6314, 37.7226, -27.0030**, and if you desaturate by 10%, it is **26.7350, 28.9023, -20.3431**.













Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9960, 33.6916, -23.9273 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 24.9960, 33.6916, -23.9273 by changing the saturation by 10% instead.

 24.9960, 33.6916, -23.9273	 24.9960, 33.6916, -23.9273
 126.9893, 45.5730, -27.8148	 17.3108, 31.8672, -23.5048
 42.9466, 37.0902, -25.0542	 10.6300, 30.1472, -23.5497
 53.0633, 38.6150, -25.6022	 0.5802, 338.2435, -256.3729
 63.8691, 40.0239, -26.1057	0.0000, INF, -NF
 75.3228, 41.3234, -26.5568	0.0000, NaN, NaN
 87.3894, 42.5211, -26.9530	0.0000, NaN, NaN
 100.0393, 43.6243,	0.0000, NaN, NaN

-27.2939

0.0000, NaN, NaN

113.2468, 44.6396,
-27.5806

■ 24.9960, 33.6916,
-23.9273

■ 24.9960, 33.6916,
-23.9273

■ 23.6314, 37.7226,
-27.0030

■ 26.7350, 28.9023,
-20.3431

■ 22.6563, 40.7188,
-29.3686

■ 28.8139, 23.6480,
-16.4612

■ 21.9912, 42.7642,
-31.0747

■ 31.1939, 18.1664,
-12.4486

■ 21.8308, 43.2690,
-31.4982

■ 33.8353, 12.6251,
-8.4208

■ 36.7022, 7.1273,
-4.4468

■ 39.7635, 1.7284,
-0.5619

■ 42.9927, -3.5478,
3.2204

■ 46.3682, -8.6966,
6.8998

■ 49.8719, -13.7236,
10.4827

Harmonies

Analogous

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



24.9966, 15.6185, -48.2990



24.9960, 33.6916, -23.9273



24.9966, 42.3724, -0.7567

Triad

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



24.9966, 33.6906, -23.9263



24.9966, 0.8359, 17.4976



24.9966, -25.0560, -17.6751

Complementary

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



24.9960, 33.6916, -23.9273



36.5159, -26.6257, 19.0569

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.



24.9966, -26.9953, 3.3076



24.9960, 33.6916, -23.9273



24.9966, -14.7080, 16.7760

Square

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



24.9966, 33.6906, -23.9263



24.9966, 20.3671, 16.2239



24.9966, -23.7923, 13.4478



24.9966, -17.4869, -43.2504

Rectangle

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



24.9960, 33.6916, -23.9273



24.9966, 40.2837, 8.8674



24.9966, -23.7923, 13.4478



24.9966, -26.2785, -9.5789

Sweetspot

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



24.9966, 33.6906, -23.9263



47.9345, 11.7318, -7.5339



18.3006, 15.1498, -42.9828



22.5776, 6.3993, -4.1716



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.



24.9966, 33.6906, -23.9263



30.8310, 52.9049, -38.0314



24.0193, 28.8006, -4.1309



19.3680, 1.2527, -0.5648



22.9114, 45.4126, -33.0713



50.4909, 100.1244, -73.2425

Inverse Universe

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



23.0835, 24.7887, 9.2690



27.8723, 40.0077, 14.6920



36.9096, -24.0564, 12.0421



19.2429, 0.5451, 1.4864



20.4378, 35.0501, 12.8201



45.0847, 77.2551, 28.7752

Previews

White Background



This preview shows how the HunterLab color 24.9960, 33.6916, -23.9273 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 24.9960, 33.6916, -23.9273 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 24.9960, 33.6916, -23.9273 Background



This preview shows how black text looks on a background with the HunterLab color 24.9960, 33.6916, -23.9273.



This preview shows how white text looks on a background with the HunterLab color 24.9960, 33.6916, -23.9273.

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

24.9960, 33.6916, -23.9273

Protanopia

25.3395, 8.5394, -48.8244

Deuteranopia

25.5115, 1.5845, -19.8780



Tritanopia

25.0607, 15.2137, 5.5947

Trichromacy



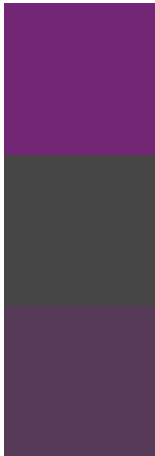
Original Color
24.9960, 33.6916, -23.9273

Protanomaly
23.2552, 14.0258, -44.8101

Deuteranomaly
24.2950, 12.4199, -23.6626

Tritanomaly
24.7097, 21.8735, -3.0698

Monochromacy



Original Color
24.9960, 33.6916, -23.9273

Achromatopsia
24.7479, -1.3205, 1.3446

Achromatomaly
23.8593, 11.1477, -7.5095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9960, 33.6916, -23.9273 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(114, 38, 117)` looks like.

```
.text, #text, p{  
    color:rgb(114, 38, 117)  
}
```

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(114, 38, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 38, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9960, 33.6916, -23.9273 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(114, 38, 117) }
```


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

```
.border{ border-color:rgb(114, 38, 117) }
```

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

Here you see how a box with a 4 pixel rgb(114, 38, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 38, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 38, 117);  
box-shadow:4px 4px 4px 4px rgb(114, 38,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9960, 33.6916, -23.9273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 38, 117) }
```

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

```
.background{ background-color: rgb(114, 38,  
117) }
```

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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