

Converting Colors

HunterLab(28.5879, 24.2223,
-6.5002)

Have a look what the booklet for
HunterLab(28.5879, 24.2223,
-6.5002) contains.

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Color

**HunterLab(28.5768, 23.9603,
-6.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	7A3B63
RGB	122, 59, 99
RGB Percent	48%, 23%, 39%
CMY	0.5216, 0.7686, 0.6118
CMYK	0.00, 0.52, 0.19, 0.52
HSL	322°, 35%, 35%
HSV	322°, 52%, 48%
XYZ	11.8421, 8.1663, 12.7564
YIQ	82.3970, 24.7080, 25.7960

Conversions

Conversions Part 2

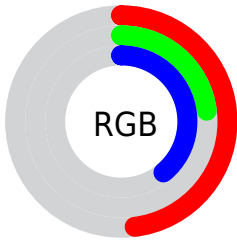
Format	Color
R _Y B	122, 59, 99
Decimal	8010595
CIE Lab	34.33, 32.80, -11.09
CIE LCh	34, 34.624, 341.316
Yxy	8.1667, 0.3614, 0.2492
Android (android.graphics.Color)	4286200675 (0xFF7A3B63)
YUV	82.3970, 8.1853, 34.7318
Hunter-Lab	28.5768, 23.9603, -6.4628

Details

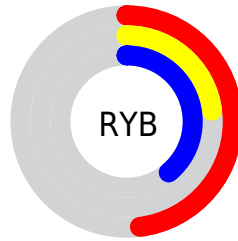
The HunterLab color **28.5768, 23.9603, -6.4628** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.3171, -22.1039, 11.8012**, and the grayscale version is **29.1573, -1.5558, 1.5842**.

A 20% lighter version of the original color is **47.2963, 26.2200, -6.5684**, and **13.3525, 20.9629, -5.8311** is the 20% darker color. If you saturate the color by 10%, you get **26.4063, 28.6852, -7.2928**, and if you desaturate by 10%, it is **31.0780, 18.9213, -5.2280**.

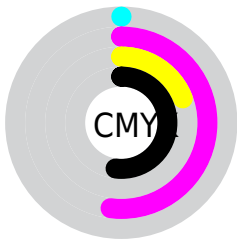
Distribution



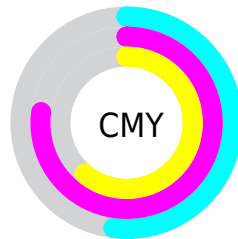
- Red (48%)
- Green (23%)
- Blue (39%)



- Red (48%)
- Yellow (23%)
- Blue (39%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5768, 23.9603, -6.4628 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 28.5768, 23.9603, -6.4628 by changing the saturation by 10% instead.

28.5768, 23.9603,
-6.4628

28.5768, 23.9603,
-6.4628

133.0541, 31.6440,
-5.1208

20.4983, 22.5401,
-6.2811

47.2066, 26.3906,
-6.5819

13.3682, 21.0000,
-6.0116

57.6250, 27.4218,
-6.5362

6.9218, 22.1273,
-6.6061

68.7139, 28.3449,
-6.4287

0.0000, INF, -NF

0.0000, NaN, NaN

80.4349, 29.1699,
-6.2647

0.0000, NaN, NaN

92.7556, 29.9054,
-6.0485

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6481, 30.5588,

-5.7838

0.0000, NaN, NaN

119.0881, 31.1365,
-5.4737

■ 28.5768, 23.9603,
-6.4628

■ 28.5768, 23.9603,
-6.4628

■ 26.4063, 28.6852,
-7.2928

■ 31.0780, 18.9213,
-5.2280

■ 24.6093, 32.8390,
-7.6146

■ 33.8626, 13.7595,
-3.6891

■ 23.2229, 36.1156,
-7.3406

■ 36.8905, 8.5909,
-1.9254

■ 22.2619, 38.2481,
-6.4415

■ 40.1265, 3.4806,
0.0029

■ 21.6331, 39.5542,
-5.4536

■ 43.5414, -1.5412,
2.0522

■ 47.1112, -6.4650,
4.1919

■ 50.8165, -11.2927,
6.4006

■ 54.6412, -16.0321,
8.6635

■ 58.5723, -20.6935,
10.9701

Harmonies

Analogous

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



28.5775, 15.4730, -20.4995



28.5768, 23.9603, -6.4628



28.5775, 24.9869, 5.5586

Triad

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



28.5775, 23.9589, -6.4620



28.5775, -5.9407, 15.8428



28.5775, -16.9565, -17.2035

Complementary

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



28.5768, 23.9603, -6.4628



39.3171, -22.1039, 11.8012

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.



28.5775, -20.9139, -3.1261



28.5768, 23.9603, -6.4628



28.5775, -15.2954, 13.6682

Square

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



28.5775, 23.9589, -6.4620



28.5775, 6.2975, 15.5647



28.5775, -20.3611, 7.7644



28.5775, -8.5897, -28.2697

Rectangle

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



28.5768, 23.9603, -6.4628



28.5775, 21.1346, 10.8182



28.5775, -20.3611, 7.7644



28.5775, -18.7784, -12.4684

Sweetspot

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



28.5775, 23.9589, -6.4620



51.5947, 7.1291, -0.9703



25.0700, 16.4687, -27.8087



24.3248, 3.9544, -0.6707



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.



28.5775, 23.9589, -6.4620



34.5428, 39.1404, -9.8075



27.7286, 20.0169, 5.5875



20.1342, 1.0723, 0.2547



22.1936, 40.5725, -5.5446



48.2985, 87.9879, -9.6829

Inverse Universe

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



28.5775, 23.9589, -6.4620



34.5428, 39.1404, -9.8075



40.0390, -17.8240, 1.4214



20.1342, 1.0723, 0.2547



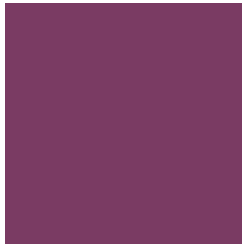
22.1936, 40.5725, -5.5446



48.2985, 87.9879, -9.6829

Previews

White Background



This preview shows how the HunterLab color 28.5768, 23.9603, -6.4628 looks on a white background.

Color Contrast Check

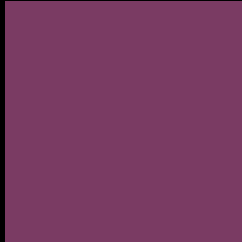
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.5768, 23.9603, -6.4628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

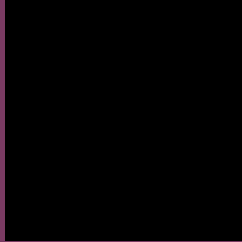
Any Text WCAG AA × Fail

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 28.5768, 23.9603, -6.4628 Background



This preview shows how black text looks on a background with the HunterLab color 28.5768, 23.9603, -6.4628.



This preview shows how white text looks on a background with the HunterLab color 28.5768, 23.9603, -6.4628.

-6.4628.

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

28.5768, 23.9603, -6.4628

Protanopia

28.7955, 2.3260, -14.9941

Deuteranopia

28.6886, 1.9788, -5.1581



Tritanopia

28.5390, 16.3777, 5.8345

Trichromacy



Original Color

28.5768, 23.9603, -6.4628

Protanomaly

28.1292, 9.7519, -12.9915

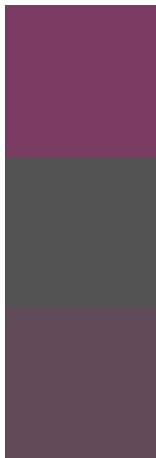
Deuteranomaly

28.3535, 9.5896, -6.0097

Tritanomaly

28.5345, 18.9289, 1.7391

Monochromacy



Original Color

28.5768, 23.9603, -6.4628

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.5369, 7.2318, -1.4712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5768, 23.9603, -6.4628 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(122, 59, 99)` looks like.

```
.text, #text, p{  
    color:rgb(122, 59, 99)  
}
```

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(122, 59, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 59, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5768, 23.9603, -6.4628 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(122, 59, 99) }
```


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

```
.border{ border-color:rgb(122, 59, 99) }
```

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

Here you see how a box with a 4 pixel rgb(122, 59, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 59, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 59, 99);  
box-shadow:4px 4px 4px 4px rgb(122, 59,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5768, 23.9603, -6.4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 59, 99) }
```

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

```
.background{ background-color: rgb(122, 59,  
99) }
```

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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