

Converting Colors

HunterLab(23.8316, 38.8093,
-28.0563)

Have a look what the booklet for
HunterLab(23.8316, 38.8093,
-28.0563) contains.

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Color

**HunterLab(23.8160, 38.8752,
-28.0929)**

Conversions

Conversions Part 1

Format	Color
Hex	731977
RGB	115, 25, 119
RGB Percent	45%, 10%, 47%
CMY	0.5490, 0.9019, 0.5333
CMYK	0.03, 0.79, 0.00, 0.53
HSL	297°, 65%, 28%
HSV	297°, 79%, 47%
XYZ	10.7476, 5.6720, 17.9811
YIQ	62.6260, 23.4660, 48.3140

Conversions

Conversions Part 2

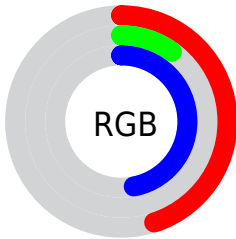
Format	Color
R _Y B	115, 25, 119
Decimal	7543159
CIE Lab	28.57, 49.67, -32.88
CIE LCh	29, 59.571, 326.496
Yxy	5.6723, 0.3124, 0.1649
Android (android.graphics.Color)	4285733239 (0xFF731977)
YUV	62.6260, 27.7924, 45.9320
Hunter-Lab	23.8160, 38.8752, -28.0929

Details

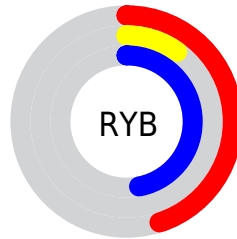
The HunterLab color **23.8160, 38.8752, -28.0929** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.7766, -29.0286, 20.6703**, and the grayscale version is **22.0670, -1.1774, 1.1989**.

A 20% lighter version of the original color is **41.5475, 42.8304, -29.3459**, and **12.2432, 24.5785, -20.0858** is the 20% darker color. If you saturate the color by 10%, you get **22.8760, 41.7340, -30.4077**, and if you desaturate by 10%, it is **25.1564, 34.9186, -25.0213**.

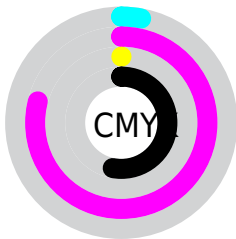
Distribution



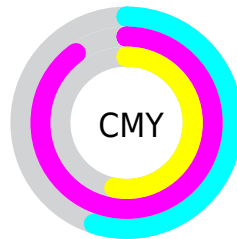
- Red (45%)
- Green (10%)
- Blue (47%)



- Red (45%)
- Yellow (10%)
- Blue (47%)



- Cyan (3%)
- Magenta (79%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (90%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8160, 38.8752, -28.0929 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 23.8160, 38.8752, -28.0929 by changing the saturation by 10% instead.

■ 23.8160, 38.8752,
-28.0929

■ 23.8160, 38.8752,
-28.0929

■ 124.9499, 52.5861,
-32.5852

■ 16.2691, 36.9599,
-27.8509

■ 41.5298, 42.6416,
-29.2041

■ 9.7482, 35.3728,
-28.4427

■ 51.5419, 44.3775,
-29.8109

0.0000, INF, -NF

■ 62.2499, 46.0009,
-30.3921

0.0000, NaN, NaN

■ 73.6112, 47.5144,
-30.9318

0.0000, NaN, NaN

■ 85.5903, 48.9235,
-31.4229

0.0000, NaN, NaN

■ 98.1567, 50.2344,

0.0000, NaN, NaN

-31.8624

111.2843, 51.4533,
-32.2497

23.8160, 38.8752,
-28.0929

23.8160, 38.8752,
-28.0929

22.8760, 41.7340,
-30.4077

25.1564, 34.9186,
-25.0213

22.2141, 43.7355,
-32.1281

26.8815, 30.1450,
-21.4021

22.1475, 43.9419,
-32.3059

28.9598, 24.8542,
-17.4516

31.3512, 19.3005,
-13.3498

34.0149, 13.6655,
-9.2224

■ 36.9134, 8.0628,
-5.1456

■ 40.0141, 2.5548,
-1.1592

■ 43.2895, -2.8310,
2.7214

■ 46.7166, -8.0876,
6.4948

Harmonies

Analogous

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



23.8165, 17.9248, -58.0415



23.8160, 38.8752, -28.0929



23.8165, 49.0566, -0.9940

Triad

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



23.8165, 38.8741, -28.0918



23.8165, 1.0689, 16.6716



23.8165, -26.4405, -20.8097

Complementary

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



23.8160, 38.8752, -28.0929



36.7766, -29.0286, 20.6703

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.



23.8165, -28.3764, 3.3797



23.8160, 38.8752, -28.0929



23.8165, -15.8290, 16.6716

Square

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



23.8165, 38.8741, -28.0918



23.8165, 23.2306, 16.6716



23.8165, -25.2097, 13.7928



23.8165, -18.6719, -51.9461

Rectangle

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



23.8160, 38.8752, -28.0929



23.8165, 46.5474, 9.3788



23.8165, -25.2097, 13.7928



23.8165, -27.6597, -11.2560

Sweetspot

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



23.8165, 38.8741, -28.0918



47.1801, 14.9928, -9.9403



15.6598, 20.3285, -56.0733



22.4246, 8.3687, -5.6186



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.



23.8165, 38.8741, -28.0918



29.9469, 57.8002, -42.4109



22.6915, 33.3260, -3.6359



19.3659, 1.2456, -0.5675



22.8261, 45.2896, -33.3055



50.2922, 99.8381, -73.7890

Inverse Universe

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



21.6937, 29.3210, 10.7032



26.8772, 44.5322, 16.4196



37.1609, -26.5076, 13.8858



19.2436, 0.5485, 1.4772



20.4408, 35.0613, 12.7755



45.0875, 77.2655, 28.7335

Previews

White Background



This preview shows how the HunterLab color 23.8160, 38.8752, -28.0929 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 23.8160, 38.8752, -28.0929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

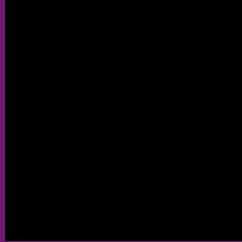
Any Text WCAG AA × Fail

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 23.8160, 38.8752, -28.0929 Background



This preview shows how black text looks on a background with the HunterLab color 23.8160, 38.8752, -28.0929.



This preview shows how white text looks on a background with the HunterLab color 23.8160, 38.8752,

-28.0929.

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

23.8160, 38.8752, -28.0929

Protanopia

24.3668, 7.2808, -46.1736

Deuteranopia

24.3736, 1.7529, -22.9536



Tritanopia

24.1488, 17.3000, 6.3091

Trichromacy



Original Color

23.8160, 38.8752, -28.0929

Protanomaly

21.5446, 15.4585, -47.5208

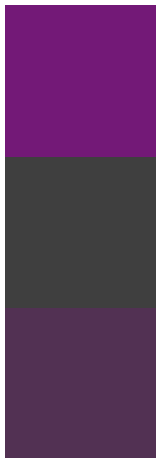
Deuteranomaly

22.4705, 14.8679, -28.6903

Tritanomaly

23.6337, 24.7934, -3.0851

Monochromacy



Original Color

23.8160, 38.8752, -28.0929

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.4825, 13.4176, -9.1137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8160, 38.8752, -28.0929 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, 25, 119)` looks like.

```
.text, #text, p{  
    color:rgb(115, 25, 119)  
}
```

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, 25, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 25, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8160, 38.8752, -28.0929 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, 25, 119) }
```


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

```
.border{ border-color:rgb(115, 25, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 25, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 25, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 25, 119);  
box-shadow:4px 4px 4px 4px rgb(115, 25,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8160, 38.8752, -28.0929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 25, 119) }
```

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

```
.background{ background-color: rgb(115, 25,  
119) }
```

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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