

Converting Colors

HunterLab(29.0288, 23.0635,
-5.7893)

Have a look what the booklet for
HunterLab(29.0288, 23.0635,
-5.7893) contains.

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Color

**HunterLab(28.9412, 23.0377,
-5.9462)**

Conversions

Conversions Part 1

Format	Color
Hex	7A3D63
RGB	122, 61, 99
RGB Percent	48%, 24%, 39%
CMY	0.5216, 0.7608, 0.6118
CMYK	0.00, 0.50, 0.19, 0.52
HSL	323°, 33%, 36%
HSV	323°, 50%, 48%
XYZ	11.9469, 8.3759, 12.7915
YIQ	83.5710, 24.1580, 24.7500

Conversions

Conversions Part 2

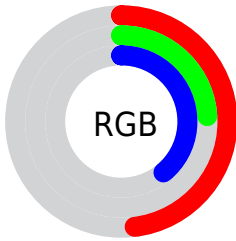
Format	Color
R_{YB}	122, 61, 99
Decimal	8011107
CIE _{Lab}	34.75, 31.69, -10.45
CIE _{LCh}	35, 33.371, 341.760
Yxy	8.3763, 0.3608, 0.2529
Android (android.graphics.Color)	4286201187 (0xFF7A3D63)
YUV	83.5710, 7.6065, 33.7022
Hunter-Lab	28.9412, 23.0377, -5.9462

Details

The HunterLab color $[28.9412, 23.0377, -5.9462]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.4354, -21.5545, 11.3112]$, and the grayscale version is $[29.5865, -1.5787, 1.6075]$.

A 20% lighter version of the original color is $[47.7504, 25.1956, -5.9626]$, and $[13.6032, 20.1507, -5.4251]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7080, 27.8114, -6.7737]$, and if you desaturate by 10%, it is $[31.4974, 17.9883, -4.7298]$.

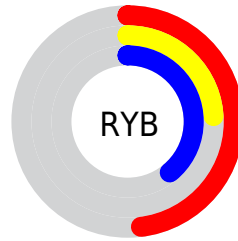
Distribution



Red (48%)

Green (24%)

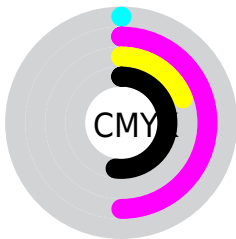
Blue (39%)



Red (48%)

Yellow (24%)

Blue (39%)

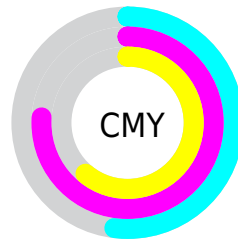


Cyan (0%)

Magenta (50%)

Yellow (19%)

Black (52%)



Cyan (52%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9412, 23.0377, -5.9462 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 28.9412, 23.0377, -5.9462 by changing the saturation by 10% instead.

28.9412, 23.0377,
-5.9462

28.9412, 23.0377,
-5.9462

133.6618, 30.2892,
-4.3525

20.8247, 21.6690,
-5.7970

47.6371, 25.3623,
-6.0021

13.6515, 20.1716,
-5.5582

58.0851, 26.3423,
-5.9264

7.2551, 20.5720,
-5.9102

69.2016, 27.2157,
-5.7901

0.0000, INF, -NF

0.0000, NaN, NaN

80.9489, 27.9926,
-5.5984

0.0000, NaN, NaN

93.2945, 28.6816,
-5.3554

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2108, 29.2900,

-5.0648

0.0000, NaN, NaN

119.6737, 29.8241,
-4.7296

■ 28.9412, 23.0377,
-5.9462

■ 28.9412, 23.0377,
-5.9462

■ 26.7080, 27.8114,
-6.7737

■ 31.4974, 17.9883,
-4.7298

■ 24.8415, 32.0647,
-7.1117

■ 34.3298, 12.8414,
-3.2209

■ 23.3809, 35.4944,
-6.8708

■ 37.3989, 7.7021,
-1.4947

■ 22.3464, 37.8193,
-6.0142

■ 40.6706, 2.6280,
0.3919

■ 21.5858, 39.3827,
-4.7898

■ 44.1166, -2.3553,
2.3975

■ 21.5856, 39.3832,
-4.7894

■ 47.7139, -7.2408,
4.4929

■ 51.4434, -12.0319,
6.6578

■ 55.2900, -16.7371,
8.8776

■ 59.2408, -21.3668,
11.1423

Harmonies

Analogous

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



28.9419, 14.9913, -19.3350



28.9412, 23.0377, -5.9462



28.9419, 23.9014, 5.6020

Triad

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



28.9419, 23.0363, -5.9454



28.9419, -5.9845, 15.6614



28.9419, -16.4724, -16.5825

Complementary

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



28.9412, 23.0377, -5.9462



39.4354, -21.5545, 11.3112

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.



28.9419, -20.4226, -3.1285



28.9412, 23.0377, -5.9462



28.9419, -15.0422, 13.4145

Square

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



28.9419, 23.0363, -5.9454



28.9419, 5.8285, 15.4114



28.9419, -19.9444, 7.4990



28.9419, -8.2485, -26.9662

Rectangle

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



28.9412, 23.0377, -5.9462



28.9419, 20.1447, 10.7192



28.9419, -19.9444, 7.4990



28.9419, -18.2805, -12.0851

Sweetspot

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



28.9419, 23.0363, -5.9454



51.5859, 7.0825, -0.8453



25.6882, 16.0674, -26.3869



24.3201, 3.9296, -0.6040



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.



28.9419, 23.0363, -5.9454



35.0347, 37.7581, -9.0930



28.1191, 19.1814, 5.7443



20.1323, 1.0622, 0.2816



22.1448, 40.3968, -4.8624



48.1900, 87.5966, -8.1608

Inverse Universe

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



28.9419, 23.0363, -5.9454



35.0347, 37.7581, -9.0930



40.1538, -17.3066, 0.9915



20.1323, 1.0622, 0.2816



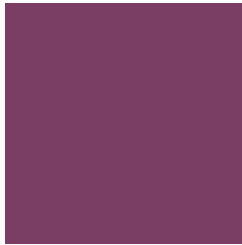
22.1448, 40.3968, -4.8624



48.1900, 87.5966, -8.1608

Previews

White Background



This preview shows how the HunterLab color 28.9412, 23.0377, -5.9462 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



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 28.9412, 23.0377, -5.9462 Background



This preview shows how black text looks on a background with the HunterLab color 28.9412, 23.0377, -5.9462.



This preview shows how white text looks on a background with the HunterLab color 28.9412, 23.0377, -5.9462.

-5.9462.

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

28.9412, 23.0377, -5.9462

Protanopia

29.1437, 2.1050, -13.7879

Deuteranopia

29.0975, 2.0580, -4.5833



Tritanopia

28.9899, 15.6720, 5.5989

Trichromacy



Original Color

28.9412, 23.0377, -5.9462

Protanomaly

28.6433, 8.8890, -11.5615

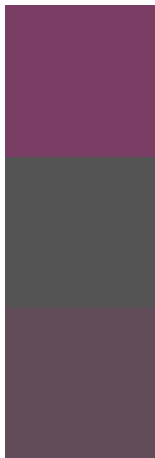
Deuteranomaly

28.6790, 9.4211, -5.5437

Tritanomaly

28.9532, 18.1287, 1.8114

Monochromacy



Original Color

28.9412, 23.0377, -5.9462

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.1322, 6.7657, -1.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9412, 23.0377, -5.9462 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, 61, 99)` looks like.

```
.text, #text, p{  
    color:rgb(122, 61, 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, 61, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 61, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9412, 23.0377, -5.9462 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, 61, 99) }
```


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

```
.border{ border-color:rgb(122, 61, 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, 61, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 61, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 61, 99);  
box-shadow:4px 4px 4px 4px rgb(122, 61,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9412, 23.0377, -5.9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 61, 99) }
```

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

```
.background{ background-color: rgb(122, 61,  
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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