

Converting Colors

HunterLab(38.3440, 28.8323,
-23.4914)

Have a look what the booklet for
HunterLab(38.3440, 28.8323,
-23.4914) contains.

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Color

**HunterLab(38.2577, 29.1086,
-23.9746)**

Conversions

Conversions Part 1	
Format	Color
Hex	90549B
RGB	144, 84, 155
RGB Percent	56%, 33%, 61%
CMY	0.4353, 0.6706, 0.3922
CMYK	0.07, 0.46, 0.00, 0.39
HSL	291°, 30%, 47%
HSV	291°, 46%, 61%
XYZ	20.5883, 14.6365, 32.7504
YIQ	110.0340, 12.9690, 34.8010

Conversions

Conversions Part 2

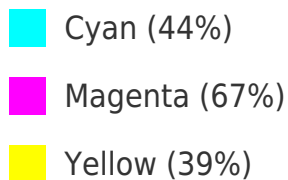
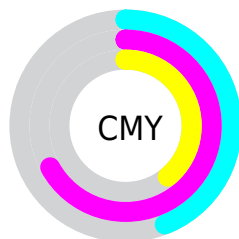
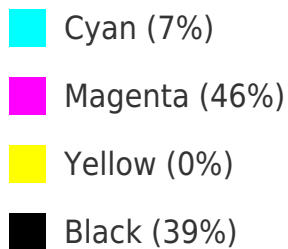
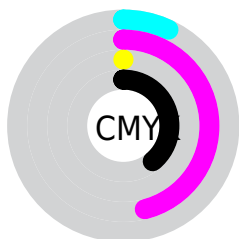
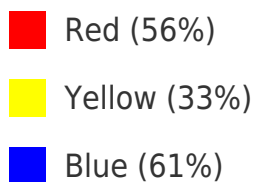
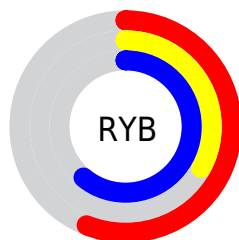
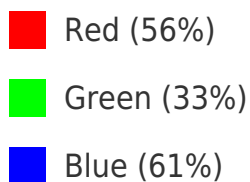
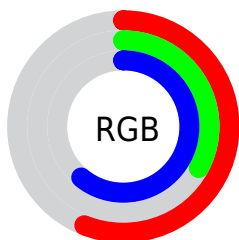
Format	Color
RYB	144, 84, 155
Decimal	9458843
CIELab	45.13, 36.78, -28.60
CIELCh	45, 46.593, 322.130
Yxy	14.6371, 0.3029, 0.2153
Android (android.graphics.Color)	4287648923 (0xFF90549B)
YUV	110.0340, 22.1682, 29.7882
Hunter-Lab	38.2577, 29.1086, -23.9746

Details

The HunterLab color **38.2577, 29.1086, -23.9746** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **51.4937, -27.5747, 21.5893**, and the grayscale version is **39.4159, -2.1031, 2.1415**.

A 20% lighter version of the original color is **58.4151, 31.7669, -25.3348**, and **21.1108, 26.1575, -22.5725** is the 20% darker color. If you saturate the color by 10%, you get **35.0391, 35.9875, -30.2523**, and if you desaturate by 10%, it is **41.8735, 22.0039, -17.7214**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2577, 29.1086, -23.9746 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 38.2577, 29.1086, -23.9746 by changing the saturation by 10% instead.

 38.2577, 29.1086, -23.9746	 38.2577, 29.1086, -23.9746
---	---

148.7143, 37.2518, -27.1158	 29.2662, 27.6742, -23.4064
--------------------------------	---

 58.4939, 31.5970, -25.0379	 21.1155, 26.1126, -22.8890
---	---

 69.6350, 32.6712, -25.4984	 13.9043, 24.4562, -22.5951
---	---

 81.4054, 33.6442, -25.9036	 7.5384, 24.4534, -24.1727
---	--

 93.7731, 34.5245, -26.2529	0.0000, INF, -NF
---	------------------

0.0000, NaN, -NF

 106.7106, 35.3194, -26.5470	0.0000, NaN, NaN
--	------------------

120.1937, 36.0353,	0.0000, NaN, NaN
--------------------	------------------

-26.7876

0.0000, NaN, NaN

134.2013, 36.6778,
-26.9766

■ 38.2577, 29.1086,
-23.9746

■ 38.2577, 29.1086,
-23.9746

■ 35.0391, 35.9875,
-30.2523

■ 41.8735, 22.0039,
-17.7214

■ 32.2787, 42.3346,
-36.3295

■ 45.8257, 14.8721,
-11.6240

■ 30.0375, 47.7279,
-41.8663


■ 50.0650, 7.8197,
-5.7378


■ 28.3574, 51.7067,
-46.4583


■ 54.5499, 0.8969,
-0.0761


■ 27.2265, 53.9856,
-49.8084


■ 59.2464, -5.8804,
5.3710

 26.8157, 54.7478,
-51.0826

 64.1272, -12.5151,
10.6244

 69.1700, -19.0191,
15.7081

 74.3566, -25.4080,
20.6464

 79.6723, -31.6982,
25.4616

Harmonies

Analogous

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



38.2585, 11.8106, -42.3779



38.2577, 29.1086, -23.9746



38.2585, 38.3865, -2.6790

Triad

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



38.2585, 29.1075, -23.9734



38.2585, 2.7860, 22.3942



38.2585, -28.9993, -12.4250

Complementary

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



38.2577, 29.1086, -23.9746



51.4937, -27.5747, 21.5893

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.



38.2585, -30.5254, 6.3012



38.2577, 29.1086, -23.9746



38.2585, -14.1694, 21.6950

Square

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



38.2585, 29.1075, -23.9734



38.2585, 21.4701, 19.9654



38.2585, -25.6065, 17.2264



38.2585, -20.9685, -33.8456

Rectangle

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



38.2577, 29.1086, -23.9746



38.2585, 37.7738, 8.3457



38.2585, -25.6065, 17.2264



38.2585, -30.2221, -5.4593

Sweetspot

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



38.2585, 29.1075, -23.9734



67.8980, 9.0337, -6.4989



35.4788, 7.0448, -29.8379



31.7384, 5.1981, -3.8345



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.2585, 29.1075, -23.9734



46.7832, 48.3992, -40.7082



38.6750, 28.3543, -8.7733



25.0503, 1.5325, -0.9370



24.0604, 49.1042, -45.6924



3.1311, 6.2697, -5.0120

Inverse Universe

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



37.5979, 23.2398, 6.5008



45.8058, 39.1512, 10.6127



51.3843, -27.1608, 14.9235



24.9750, 0.9339, 1.6364



23.7783, 40.9603, 13.5106



2.9666, 5.2263, 0.7859

Previews

White Background



This preview shows how the HunterLab color 38.2577, 29.1086, -23.9746 looks on a white background.

Color Contrast Check

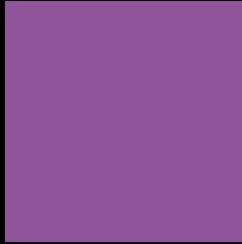
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.2577, 29.1086, -23.9746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

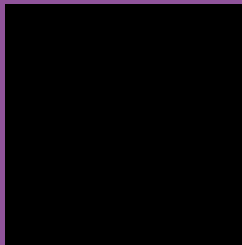
Any Text WCAG AA × Fail

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 38.2577, 29.1086, -23.9746 Background



This preview shows how black text looks on a background with the HunterLab color 38.2577, 29.1086, -23.9746.



This preview shows how white text looks on a background with the HunterLab color 38.2577, 29.1086, -23.9746.

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

38.2577, 29.1086, -23.9746

Protanopia

38.5611, 6.5255, -36.9122

Deuteranopia

38.4938, 2.9046, -21.3250



Tritanopia

38.2928, 11.9879, 3.9376

Trichromacy



Original Color

38.2577, 29.1086, -23.9746

Protanomaly

37.7434, 13.7162, -33.1740

Deuteranomaly

37.9234, 11.7241, -22.8689

Tritanomaly

38.2556, 17.7648, -4.6523

Monochromacy



Original Color

38.2577, 29.1086, -23.9746

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6669, 8.2517, -6.2955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2577, 29.1086, -23.9746 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(144, 84, 155)` looks like.

```
.text, #text, p{  
    color:rgb(144, 84, 155)  
}
```

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(144, 84, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 84, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2577, 29.1086, -23.9746 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(144, 84, 155) }
```


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

```
.border{ border-color:rgb(144, 84, 155) }
```

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

Here you see how a box with a 4 pixel rgb(144, 84, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 84, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 84, 155);  
box-shadow:4px 4px 4px 4px rgb(144, 84,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2577, 29.1086, -23.9746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 84, 155) }
```

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

```
.background{ background-color: rgb(144, 84,  
155) }
```

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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