

Converting Colors

HunterLab(38.9109, 29.4766,
-28.1144)

Have a look what the booklet for
HunterLab(38.9109, 29.4766,
-28.1144) contains.

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Color

**HunterLab(38.9096, 29.4688,
-28.3080)**

Conversions

Conversions Part 1

Format	Color
Hex	8F56A3
RGB	143, 86, 163
RGB Percent	56%, 34%, 64%
CMY	0.4392, 0.6627, 0.3608
CMYK	0.12, 0.47, 0.00, 0.36
HSL	284°, 31%, 49%
HSV	284°, 47%, 64%
XYZ	21.2664, 15.1396, 36.4517
YIQ	111.8210, 9.2550, 36.0310

Conversions

Conversions Part 2

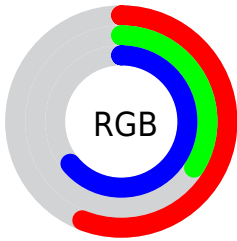
Format	Color
R_{YB}	143, 86, 163
Decimal	9393827
CIE _{Lab}	45.83, 37.06, -32.28
CIE _{LCh}	46, 49.143, 318.944
Yxy	15.1402, 0.2919, 0.2078
Android (android.graphics.Color)	4287583907 (0xFF8F56A3)
YUV	111.8210, 25.2312, 27.3440
Hunter-Lab	38.9096, 29.4688, -28.3080

Details

The HunterLab color $[38.9096, 29.4688, -28.3080]$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $[54.7091, -28.1334, 23.6770]$, and the grayscale version is $[40.0890, -2.1390, 2.1781]$.

A 20% lighter version of the original color is $[59.1262, 32.0484, -29.5191]$, and $[21.6679, 26.7098, -27.3318]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.2939, 36.3074, -35.8257]$, and if you desaturate by 10%, it is $[42.9321, 22.4383, -21.0058]$.

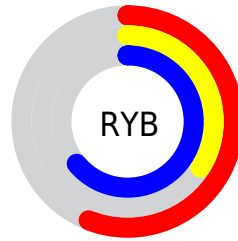
Distribution



Red (56%)

Green (34%)

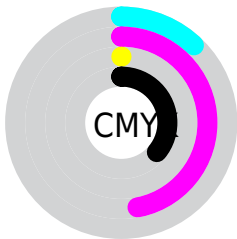
Blue (64%)



Red (56%)

Yellow (34%)

Blue (64%)

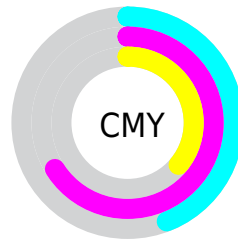


Cyan (12%)

Magenta (47%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (66%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9096, 29.4688, -28.3080 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 38.9096, 29.4688, -28.3080 by changing the saturation by 10% instead.

38.9096, 29.4688,
-28.3080

38.9096, 29.4688,
-28.3080

149.7375, 37.6479,
-32.1972

29.8628, 28.0327,
-27.7210

59.2444, 31.9628,
-29.4897

21.6509, 26.4694,
-27.2430

70.4302, 33.0405,
-30.0294

14.3707, 24.8090,
-27.1073

82.2430, 34.0175,
-30.5206

8.0308, 24.0564,
-28.7075

94.6510, 34.9020,
-30.9599

0.0000, INF, -NF

0.0000, NaN, -NF

107.6270, 35.7014,
-31.3464

0.0000, NaN, NaN

121.1470, 36.4219,

0.0000, NaN, NaN

-31.6806

0.0000, NaN, NaN

135.1902, 37.0691,
-31.9637

■ 38.9096, 29.4688,
-28.3080

■ 38.9096, 29.4688,
-28.3080

■ 35.2939, 36.3074,
-35.8257

■ 42.9321, 22.4383,
-21.0058

■ 32.1556, 42.6454,
-43.3298

■ 47.2948, 15.4020,
-14.0263

■ 29.5695, 48.0254,
-50.4169

■ 51.9458, 8.4522,
-7.3929

■ 27.5938, 51.9100,
-56.5409

■ 56.8420, 1.6272,
-1.0886

■ 26.2059, 54.0102,
-61.3023

■ 61.9493, -5.0647,
4.9211

■ 25.8554, 54.5054,
-62.5723

■ 67.2406, -11.6307,
10.6762

■ 72.6938, -18.0848,
16.2155

■ 78.2912, -24.4429,
21.5738

■ 84.0184, -30.7211,
26.7817

Harmonies

Analogous

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



38.9104, 10.5018, -47.1527



38.9096, 29.4688, -28.3080



38.9104, 40.6432, -5.1509

Triad

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



38.9104, 29.4678, -28.3068



38.9104, 5.1761, 23.1139



38.9104, -30.9465, -10.9326

Complementary

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



38.9096, 29.4688, -28.3080



54.7091, -28.1334, 23.6770

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.



38.9104, -31.8256, 8.2088



38.9096, 29.4688, -28.3080



38.9104, -13.2387, 22.7319

Square

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



38.9104, 29.4678, -28.3068



38.9104, 24.9313, 20.2634



38.9104, -25.9654, 18.7242



38.9104, -23.2772, -34.2416

Rectangle

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



38.9096, 29.4688, -28.3080



38.9104, 40.9696, 7.1412



38.9104, -25.9654, 18.7242



38.9104, -31.9822, -3.6794

Sweetspot

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



38.9104, 29.4678, -28.3068



71.4355, 8.5728, -7.3370



38.7837, 4.1952, -28.9997



33.2221, 4.9620, -4.3154



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



38.9104, 29.4678, -28.3068



46.8623, 49.3160, -48.7734



40.6055, 32.4472, -13.5459



26.6631, 1.4336, -1.1191



22.8432, 48.1161, -54.9787



3.6108, 7.3796, -6.9372

Inverse Universe

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



39.3488, 26.5572, 4.1647



47.7939, 44.5636, 7.2504



54.0111, -30.2976, 18.3833



26.6735, 1.1411, 1.4356



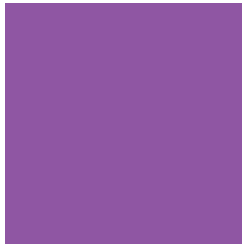
24.8796, 43.1631, 11.7661



3.7056, 6.6202, 0.2691

Previews

White Background



This preview shows how the HunterLab color 38.9096, 29.4688, -28.3080 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 38.9096, 29.4688, -28.3080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

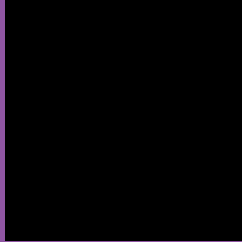
Any Text WCAG AA × Fail

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 38.9096, 29.4688, -28.3080 Background



This preview shows how black text looks on a background with the HunterLab color 38.9096, 29.4688, -28.3080.



This preview shows how white text looks on a background with the HunterLab color 38.9096, 29.4688, -28.3080.

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

38.9096, 29.4688, -28.3080

Protanopia

39.0691, 7.6379, -42.1341

Deuteranopia

39.1191, 2.9299, -25.5577



Tritanopia

38.9052, 10.4059, 2.9572

Trichromacy



Original Color

38.9096, 29.4688, -28.3080

Protanomaly

38.4766, 14.2290, -37.7478

Deuteranomaly

38.5234, 11.7558, -27.2419

Tritanomaly

38.6536, 16.9325, -6.6837

Monochromacy



Original Color

38.9096, 29.4688, -28.3080

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4337, 8.4653, -7.8380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9096, 29.4688, -28.3080 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(143, 86, 163)` looks like.

```
.text, #text, p{  
    color:rgb(143, 86, 163)  
}
```

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(143, 86, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 86, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9096, 29.4688, -28.3080 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(143, 86, 163) }
```


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

```
.border{ border-color:rgb(143, 86, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 86, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 86, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 86, 163);  
box-shadow:4px 4px 4px 4px rgb(143, 86,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9096, 29.4688, -28.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 86, 163) }
```

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

```
.background{ background-color: rgb(143, 86,  
163) }
```

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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