

Converting Colors

HunterLab(40.2835, 22.6449,
-11.5604)

Have a look what the booklet for
HunterLab(40.2835, 22.6449,
-11.5604) contains.

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Color

**HunterLab(40.2427, 22.4967,
-11.3630)**

Conversions

Conversions Part 1	
Format	Color
Hex	945E8C
RGB	148, 94, 140
RGB Percent	58%, 37%, 55%
CMY	0.4196, 0.6314, 0.4510
CMYK	0.00, 0.36, 0.05, 0.42
HSL	309°, 22%, 47%
HSV	309°, 36%, 58%
XYZ	20.9491, 16.1947, 26.8327
YIQ	115.3900, 17.4180, 25.7540

Conversions

Conversions Part 2

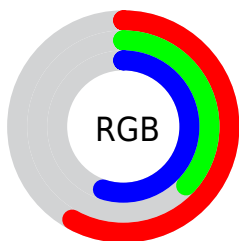
Format	Color
RYB	148, 94, 140
Decimal	9723532
CIELab	47.23, 29.49, -16.37
CIELCh	47, 33.728, 330.956
Yxy	16.1955, 0.3274, 0.2531
Android (android.graphics.Color)	4287913612 (0xFF945E8C)
YUV	115.3900, 12.1327, 28.5990
Hunter-Lab	40.2427, 22.4967, -11.3630

Details

The HunterLab color $40.2427, 22.4967, -11.3630$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.5170, -23.1920, 15.0536$, and the grayscale version is $41.5065, -2.2147, 2.2551$.

A 20% lighter version of the original color is $60.6979, 24.6193, -12.0223$, and $22.7574, 20.1495, -10.8251$ is the 20% darker color. If you saturate the color by 10%, you get $37.0766, 29.4634, -14.9716$, and if you desaturate by 10%, it is $43.7609, 15.4304, -7.5403$.

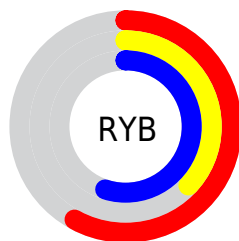
Distribution



Red (58%)

Green (37%)

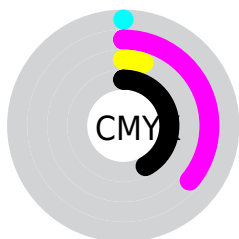
Blue (55%)



Red (58%)

Yellow (37%)

Blue (55%)

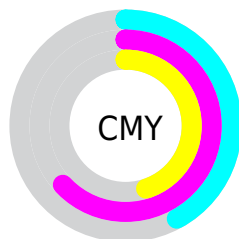


Cyan (0%)

Magenta (36%)

Yellow (5%)

Black (42%)



Cyan (42%)

Magenta (63%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2427, 22.4967, -11.3630 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 40.2427, 22.4967, -11.3630 by changing the saturation by 10% instead.


 40.2427, 22.4967,
-11.3630


 40.2427, 22.4967,
-11.3630


151.8198, 27.9522,
-11.1122


 31.0847, 21.3977,
-11.0790


 60.7760, 24.3260,
-11.7132


 22.7504, 20.1612,
-10.7232

 72.0520, 25.0836,
-11.7898

 15.3323, 18.7805,
-10.3082

 83.9501, 25.7496,
-11.8062

 8.9465, 17.3794,
-9.9416

 96.4395, 26.3321,
-11.7664

0.0000, INF, -NF

0.0000, NaN, NaN

109.4932, 26.8382,
-11.6742

0.0000, NaN, NaN

123.0880, 27.2736,

0.0000, NaN, NaN

-11.5326

0.0000, NaN, NaN

137.2030, 27.6435,
-11.3444

■ 40.2427, 22.4967,
-11.3630

■ 40.2427, 22.4967,
-11.3630

■ 37.0766, 29.4634,
-14.9716

■ 43.7609, 15.4304,
-7.5403

■ 34.3148, 36.1088,
-18.2212

■ 47.5790, 8.4070,
-3.6081

■ 32.0134, 42.1078,
-20.9174


■ 51.6550, 1.4986,
0.3705


■ 30.2182, 47.0678,
-22.8465


■ 55.9534, -5.2633,
4.3579


■ 28.9523, 50.6172,
-23.8313


■ 60.4449, -11.8721,
8.3341


 28.1730, 52.6410,
-23.8616

 65.1055, -18.3348,
12.2896

 27.9360, 53.2401,
-23.7985

 69.9155, -24.6648,
16.2213

 74.8587, -30.8782,
20.1298

 79.9217, -36.9910,
24.0173

Harmonies

Analogous

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



40.2436, 11.7369, -24.4592



40.2427, 22.4967, -11.3630



40.2436, 26.4606, 2.5910

Triad

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



40.2436, 22.4953, -11.3620



40.2436, -2.5717, 19.6113



40.2436, -21.6618, -12.2915

Complementary

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



40.2427, 22.4967, -11.3630



49.5170, -23.1920, 15.0536

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.



40.2436, -24.4875, 1.7860



40.2427, 22.4967, -11.3630



40.2436, -14.3758, 17.8679

Square

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



40.2436, 22.4953, -11.3620



40.2436, 10.9106, 18.0836



40.2436, -21.9990, 12.2266



40.2436, -13.7309, -25.1062

Rectangle

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



40.2427, 22.4967, -11.3630



40.2436, 24.3631, 9.8957



40.2436, -21.9990, 12.2266



40.2436, -23.1907, -7.4231

Sweetspot

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



40.2436, 22.4953, -11.3620



66.0110, 6.3131, -2.0142



35.9480, 10.2724, -23.8788



31.2258, 3.5485, -1.2686



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.2436, 22.4953, -11.3620



49.8908, 37.6698, -19.1434



39.3858, 18.2810, 0.7132



24.2787, 1.6158, -0.3426



25.8246, 49.2258, -22.0753



2.9131, 5.6424, -3.1844

Inverse Universe

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



40.2436, 22.4953, -11.3620



49.8908, 37.6698, -19.1434



50.1236, -19.6403, 6.3029



24.2787, 1.6158, -0.3426



25.8246, 49.2258, -22.0753



2.9131, 5.6424, -3.1844

Previews

White Background



This preview shows how the HunterLab color 40.2427, 22.4967, -11.3630 looks on a white background.

Color Contrast Check

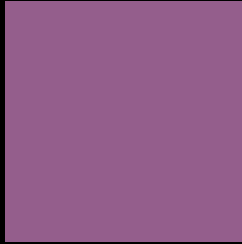
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2427, 22.4967, -11.3630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

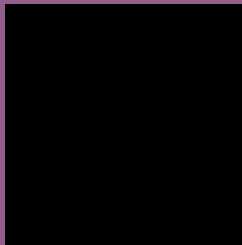
Any Text WCAG AA × Fail

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 40.2427, 22.4967, -11.3630 Background



This preview shows how black text looks on a background with the HunterLab color 40.2427, 22.4967, -11.3630.



This preview shows how white text looks on a background with the HunterLab color 40.2427, 22.4967, -11.3630.

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

40.2427, 22.4967, -11.3630

Protanopia

40.4292, 2.5729, -18.6066

Deuteranopia

40.4197, 2.7807, -9.7609



Tritanopia

40.1576, 13.1367, 4.0282

Trichromacy



Original Color
40.2427, 22.4967, -11.3630

Protanomaly
40.0290, 9.0255, -16.6744

Deuteranomaly
40.0259, 9.5586, -10.7862

Tritanomaly
40.1387, 16.1857, -1.2309

Monochromacy



Original Color
40.2427, 22.4967, -11.3630

Achromatopsia
41.4054, -2.2093, 2.2496

Achromatomaly
40.5988, 6.5454, -2.7164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2427, 22.4967, -11.3630 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(148, 94, 140)` looks like.

```
.text, #text, p{  
    color:rgb(148, 94, 140)  
}
```

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(148, 94, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 94, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2427, 22.4967, -11.3630 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(148, 94, 140) }
```


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

```
.border{ border-color:rgb(148, 94, 140) }
```

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

Here you see how a box with a 4 pixel rgb(148, 94, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 94, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 94, 140);  
box-shadow:4px 4px 4px 4px rgb(148, 94,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2427, 22.4967, -11.3630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 94, 140) }
```

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

```
.background{ background-color: rgb(148, 94,  
140) }
```

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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