

Converting Colors

HunterLab(38.3428, 21.1830,
-14.2495)

Have a look what the booklet for
HunterLab(38.3428, 21.1830,
-14.2495) contains.

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Color

**HunterLab(38.2218, 21.2416,
-14.5630)**

Conversions

Conversions Part 1	
Format	Color
Hex	8A5A8C
RGB	138, 90, 140
RGB Percent	54%, 35%, 55%
CMY	0.4588, 0.6470, 0.4510
CMYK	0.01, 0.36, 0.00, 0.45
HSL	298°, 22%, 45%
HSV	298°, 36%, 55%
XYZ	18.8710, 14.6091, 26.6362
YIQ	110.0520, 12.5580, 25.7260

Conversions

Conversions Part 2

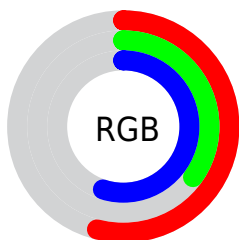
Format	Color
RYB	138, 90, 140
Decimal	9067148
CIELab	45.09, 28.35, -19.75
CIELCh	45, 34.552, 325.142
Yxy	14.6097, 0.3139, 0.2430
Android (android.graphics.Color)	4287257228 (0xFF8A5A8C)
YUV	110.0520, 14.7644, 24.5104
Hunter-Lab	38.2218, 21.2416, -14.5630

Details

The HunterLab color $[38.2218, 21.2416, -14.5630]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[46.6584, -21.8274, 16.0761]$, and the grayscale version is $[39.4502, -2.1050, 2.1434]$.

A 20% lighter version of the original color is $[58.4391, 22.9667, -15.3701]$, and $[21.1948, 18.8291, -13.6690]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.2399, 28.0227, -19.5387]$, and if you desaturate by 10%, it is $[41.5283, 14.4024, -9.5812]$.

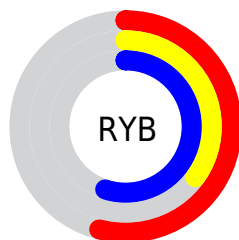
Distribution



Red (54%)

Green (35%)

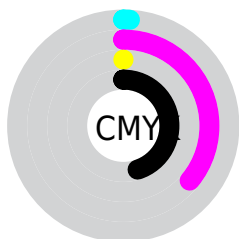
Blue (55%)



Red (54%)

Yellow (35%)

Blue (55%)

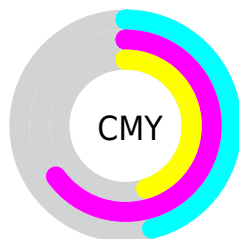


Cyan (1%)

Magenta (36%)

Yellow (0%)

Black (45%)



Cyan (46%)

Magenta (65%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.2218, 21.2416, -14.5630 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 38.2218, 21.2416, -14.5630 by changing the saturation by 10% instead.


 38.2218, 21.2416,
-14.5630


 38.2218, 21.2416,
-14.5630


148.6578, 26.4546,
-15.4294


 29.2334, 20.1655,
-14.1580


 58.4526, 23.0203,
-15.1720


 21.0860, 18.9488,
-13.7015

 69.5912, 23.7509,
-15.3783

 13.8786, 17.5858,
-13.2402


 81.3593, 24.3895,
-15.5227

 7.5103, 17.5265,
-13.7325

 93.7248, 24.9445,
-15.6085

0.0000, INF, -NF

0.0000, NaN, NaN

 106.6601, 25.4229,
-15.6390

0.0000, NaN, NaN

120.1412, 25.8307,

0.0000, NaN, NaN

-15.6176

0.0000, NaN, NaN

134.1467, 26.1731,
-15.5468

■ 38.2218, 21.2416,
-14.5630

■ 38.2218, 21.2416,
-14.5630

■ 35.2399, 28.0227,
-19.5387

■ 41.5283, 14.4024,
-9.5812

■ 32.6303, 34.5449,
-24.3710

■ 45.1115, 7.6315,
-4.6781

■ 30.4447, 40.5097,
-28.8498


■ 48.9333, 0.9912,
0.1074


■ 28.7262, 45.5488,
-32.7110

■ 52.9610, -5.4931,
4.7620


■ 27.4982, 49.3001,
-35.6891


■ 57.1678, -11.8184,
9.2874


 26.7301, 51.6066,
-37.6592

 61.5316, -17.9935,
13.6932

 26.4478, 52.4517,
-38.4058

 66.0342, -24.0333,
17.9921

 70.6609, -29.9541,
22.1980

 75.3992, -35.7726,
26.3242

Harmonies

Analogous

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



38.2226, 9.4194, -27.0741



38.2218, 21.2416, -14.5630



38.2226, 26.8627, -0.0333

Triad

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



38.2226, 21.2404, -14.5620



38.2226, 0.1441, 19.2290



38.2226, -22.5129, -9.7407

Complementary

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



38.2218, 21.2416, -14.5630



46.6584, -21.8274, 16.0761

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.



38.2226, -24.2954, 4.0802



38.2218, 21.2416, -14.5630



38.2226, -12.2933, 18.1808

Square

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



38.2226, 21.2404, -14.5620



38.2226, 13.6689, 17.1238



38.2226, -20.8131, 13.5195



38.2226, -15.5638, -23.6890

Rectangle

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



38.2218, 21.2416, -14.5630



38.2226, 25.8505, 7.8955



38.2226, -20.8131, 13.5195



38.2226, -23.6922, -4.8213

Sweetspot

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



38.2226, 21.2404, -14.5620



62.1360, 6.1584, -3.3437



34.3643, 6.4608, -21.5194



29.5424, 3.4548, -1.9646



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.2226, 21.2404, -14.5620



47.4718, 35.5982, -24.7577



37.6624, 18.0374, -3.2150



22.6251, 1.5450, -0.7218



24.9345, 49.4482, -36.1908



2.0681, 4.0821, -2.8528

Inverse Universe

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



36.9610, 14.5384, 6.7865



45.4059, 24.9352, 10.4990



47.0226, -19.4740, 9.1205



22.4758, 0.6980, 1.7480



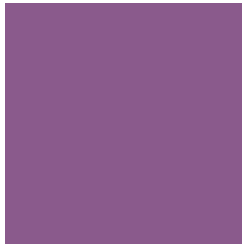
22.2838, 38.2138, 13.9950



1.8264, 3.1522, 0.9905

Previews

White Background



This preview shows how the HunterLab color 38.2218, 21.2416, -14.5630 looks on a white background.

Color Contrast Check

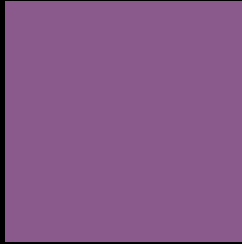
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2218, 21.2416, -14.5630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

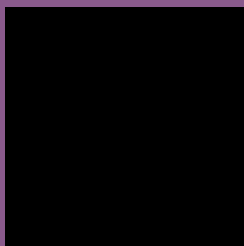
Any Text WCAG AA × Fail

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 38.2218, 21.2416, -14.5630 Background



This preview shows how black text looks on a background with the HunterLab color 38.2218, 21.2416, -14.5630.



This preview shows how white text looks on a background with the HunterLab color 38.2218, 21.2416, -14.5630.

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

38.2218, 21.2416, -14.5630

Protanopia

38.3371, 3.8373, -22.2510

Deuteranopia

38.3850, 2.7960, -12.8546



Tritanopia

38.1521, 10.4189, 2.9224

Trichromacy



Original Color

38.2218, 21.2416, -14.5630

Protanomaly

38.0837, 9.3265, -19.9875

Deuteranomaly

38.2023, 8.9097, -13.6214

Tritanomaly

38.0320, 14.4731, -3.0312

Monochromacy



Original Color

38.2218, 21.2416, -14.5630

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8253, 5.8328, -3.5978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2218, 21.2416, -14.5630 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(138, 90, 140)` looks like.

```
.text, #text, p{  
    color:rgb(138, 90, 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(138, 90, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 90, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2218, 21.2416, -14.5630 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(138, 90, 140) }
```


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

```
.border{ border-color:rgb(138, 90, 140) }
```

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

Here you see how a box with a 4 pixel rgb(138, 90, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 90, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 90, 140);  
box-shadow:4px 4px 4px 4px rgb(138, 90,  
140) }
```


Background

The CSS property to change the background color of an element to HunterLab 38.2218, 21.2416, -14.5630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 90, 140) }
```

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

```
.background{ background-color: rgb(138, 90,  
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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