

Converting Colors

HunterLab(42.7784, 7.2120,
1.7948)

Have a look what the booklet for
HunterLab(42.7784, 7.2120, 1.7948)
contains.

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Color

**HunterLab(42.8342, 6.9911,
1.9208)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7078
RGB	138, 112, 120
RGB Percent	54%, 44%, 47%
CMY	0.4588, 0.5608, 0.5294
CMYK	0.00, 0.19, 0.13, 0.46
HSL	342°, 10%, 49%
HSV	342°, 19%, 54%
XYZ	19.6656, 18.3477, 20.2743
YIQ	120.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

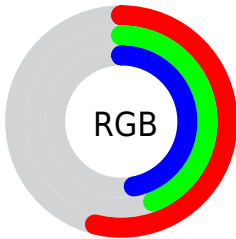
Format	Color
R_{YB}	138, 112, 120
Decimal	9072760
CIE _{Lab}	49.92, 11.61, -0.56
CIE _{LCh}	50, 11.623, 357.243
Yxy	18.3485, 0.3374, 0.3148
Android (android.graphics.Color)	4287262840 (0xFF8A7078)
YUV	120.6860, -0.3382, 15.1844
Hunter-Lab	42.8342, 6.9911, 1.9208

Details

The HunterLab color $42.8342, 6.9911, 1.9208$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.2015, -11.0272, 3.5297$, and the grayscale version is $43.6032, -2.3266, 2.3690$.

A 20% lighter version of the original color is $63.8247, 7.0558, 3.1953$, and $24.9186, 6.7333, 0.8851$ is the 20% darker color. If you saturate the color by 10%, you get $39.1310, 12.2926, 1.7826$, and if you desaturate by 10%, it is $46.7703, 1.7970, 2.2766$.

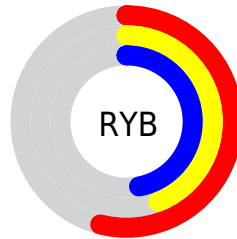
Distribution



Red (54%)

Green (44%)

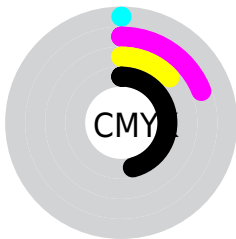
Blue (47%)



Red (54%)

Yellow (44%)

Blue (47%)

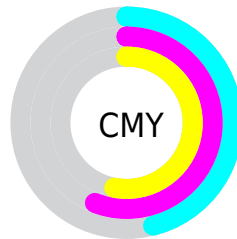


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8342, 6.9911, 1.9208 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 42.8342, 6.9911, 1.9208 by changing the saturation by 10% instead.

■ 42.8342, 6.9911,
1.9208

■ 42.8342, 6.9911,
1.9208

■ 155.8294, 5.6163,
7.8533

■ 33.4671, 6.8192,
1.4437

■ 63.7419, 7.0884,
3.0020

■ 24.9035, 6.5499,
1.0126

■ 75.1883, 7.0351,
3.5988

■ 17.2285, 6.1613,
0.6339

■ 87.2481, 6.9223,
4.2303

■ 10.5601, 5.6226,
0.3157

■ 99.8915, 6.7551,
4.8947

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.0928, 6.5376,
5.5905

0.0000, NaN, NaN

■ 126.8293, 6.2735,

0.0000, NaN, NaN

141.0808, 5.9655,
7.0709

■ 42.8342, 6.9911,
1.9208

■ 42.8342, 6.9911,
1.9208

■ 39.1310, 12.2926,
1.7826

■ 46.7703, 1.7970,
2.2766

■ 35.6990, 17.6622,
1.9052

■ 50.9030, -3.2725,
2.8089

■ 32.5893, 23.0038,
2.3387

■ 55.2063, -8.2222,
3.4872

■ 29.8597, 28.1455,
3.1280

■ 59.6587, -13.0628,
4.2862

■ 27.5720, 32.8187,
4.2970

■ 64.2428, -17.8082,
5.1860

■ 25.7823, 36.6717,
5.8247

■ 68.9443, -22.4727,
6.1710

■ 24.5247, 39.3509,
7.6239

■ 73.7516, -27.0697,
7.2286

■ 23.6996, 40.9623,
9.4667

■ 78.6551, -31.6111,
8.3489

■ 23.6088, 41.1526,
9.6597

■ 83.6467, -36.1077,
9.5238

Harmonies

Analogous

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



42.8352, 5.4738, -2.5177



42.8342, 6.9911, 1.9208



42.8352, 5.9336, 6.0365

Triad

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



42.8352, 6.9897, 1.9216



42.8352, -6.2947, 9.2097



42.8352, -7.0077, -5.4348

Complementary

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



42.8342, 6.9911, 1.9208



48.2015, -11.0272, 3.5297

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.



42.8352, -9.9326, -1.7369



42.8342, 6.9911, 1.9208



42.8352, -9.5334, 6.6729

Square

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



42.8352, 6.9897, 1.9216



42.8352, -1.8581, 9.9700



42.8352, -10.8375, 2.7377



42.8352, -2.7160, -7.0381

Rectangle

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



42.8342, 6.9911, 1.9208



42.8352, 3.9368, 8.1051



42.8352, -10.8375, 2.7377



42.8352, -8.1762, -4.3775

Sweetspot

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



42.8352, 6.9897, 1.9216



63.5575, 0.5455, 3.1927



42.6047, 7.3601, -7.0800



29.9630, 0.4303, 1.4955



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.8352, 6.9897, 1.9216



54.5406, 12.5402, 2.4261



43.8659, 3.5635, 6.3717



22.5217, 0.9454, 1.0925



22.6113, 39.4241, 9.1723



1.9065, 3.4453, -0.1660

Inverse Universe

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



42.8352, 6.9897, 1.9216



54.5406, 12.5402, 2.4261



47.0311, -7.5751, -1.4646



22.5217, 0.9454, 1.0925



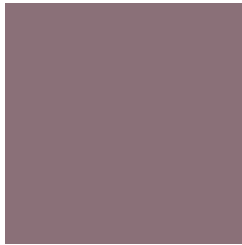
22.6113, 39.4241, 9.1723



1.9065, 3.4453, -0.1660

Previews

White Background



This preview shows how the HunterLab color 42.8342, 6.9911, 1.9208 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 42.8342, 6.9911, 1.9208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

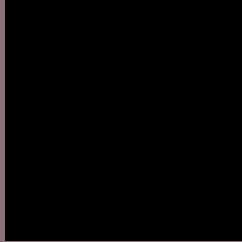
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8342, 6.9911, 1.9208 Background



This preview shows how black text looks on a background with the HunterLab color 42.8342, 6.9911, 1.9208.



This preview shows how white text looks on a background with the HunterLab color 42.8342, 6.9911,

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

42.8342, 6.9911, 1.9208

Protanopia

42.9013, -0.7574, 0.0690

Deuteranopia

42.8243, 2.8628, 2.2750



Tritanopia

42.8627, 7.1410, 1.5149

Trichromacy



Original Color

42.8342, 6.9911, 1.9208

Protanomaly

42.9335, 2.0850, 0.6140

Deuteranomaly

42.8405, 4.2780, 2.3189

Tritanomaly

42.8627, 7.1410, 1.5149

Monochromacy



Original Color

42.8342, 6.9911, 1.9208

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.4159, 0.8315, 2.0641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8342, 6.9911, 1.9208 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, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(138, 112, 120)  
}
```

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, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 112, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8342, 6.9911, 1.9208 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, 112, 120) }
```


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

```
.border{ border-color:rgb(138, 112, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(138, 112,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8342, 6.9911, 1.9208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 112, 120) }
```

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

```
.background{ background-color: rgb(138,  
112, 120) }
```

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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