

Converting Colors

HunterLab(42.2224, 7.0668,
5.8196)

Have a look what the booklet for
HunterLab(42.2224, 7.0668, 5.8196)
contains.

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Color

**HunterLab(42.2273, 7.0579,
5.8298)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C6E6D |
| RGB | 140, 110, 109 |
| RGB Percent | 55%, 43%, 43% |
| CMY | 0.4510, 0.5686, 0.5725 |
| CMYK | 0.00, 0.21, 0.22, 0.45 |
| HSL | 2°, 12%, 49% |
| HSV | 2°, 22%, 55% |
| XYZ | 19.1515, 17.8314, 16.9004 |
| YIQ | 118.8560, 18.2010, 6.0490 |

Conversions

Conversions Part 2

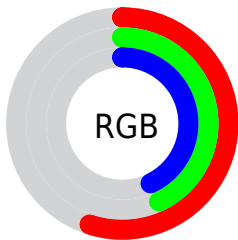
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 140, 110, 109 |
| Decimal | 9203309 |
| CIE _{Lab} | 49.29, 11.70, 5.09 |
| CIE _{LCh} | 49, 12.758, 23.503 |
| Yxy | 17.8323, 0.3554, 0.3309 |
| Android (android.graphics.Color) | 4287393389 (0xFF8C6E6D) |
| YUV | 118.8560, -4.8590, 18.5433 |
| Hunter-Lab | 42.2273, 7.0579, 5.8298 |

Details

The HunterLab color $42.2273, 7.0579, 5.8298$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.5894, -10.5567, -0.5194$, and the grayscale version is $42.9088, -2.2895, 2.3313$.

A 20% lighter version of the original color is $63.1253, 6.9191, 7.7816$, and $24.3247, 6.6856, 3.9973$ is the 20% darker color. If you saturate the color by 10%, you get $38.5370, 11.7915, 7.2957$, and if you desaturate by 10%, it is $46.1612, 2.5184, 4.4195$.

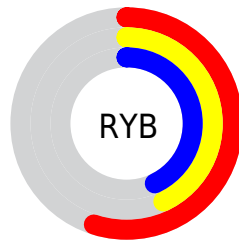
Distribution



Red (55%)

Green (43%)

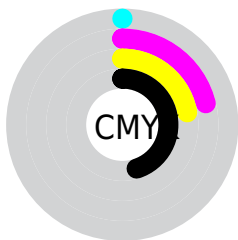
Blue (43%)



Red (55%)

Yellow (43%)

Blue (43%)

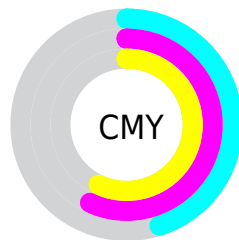


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (45%)



Cyan (45%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2273, 7.0579, 5.8298 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 42.2273, 7.0579, 5.8298 by changing the saturation by 10% instead.

■ 42.2273, 7.0579,
5.8298

■ 42.2273, 7.0579,
5.8298

154.8948, 5.7492,
14.0244

■ 32.9084, 6.8752,
5.0146

■ 63.0486, 7.1734,
7.5123

■ 24.3975, 6.5938,
4.2105

■ 74.4557, 7.1282,
8.3816

■ 16.7814, 6.1911,
3.4102

■ 86.4781, 7.0230,
9.2710

■ 10.1810, 5.6356,
2.6754

■ 99.0859, 6.8629,
10.1808

0.0000, INF, NaN

0.0000, NaN, NaN

112.2531, 6.6522,
11.1111

0.0000, NaN, NaN

125.9567, 6.3944,

0.0000, NaN, NaN

12.0619

0.0000, NaN, NaN

140.1767, 6.0926,
13.0331

■ 42.2273, 7.0579,
5.8298

■ 42.2273, 7.0579,
5.8298

■ 38.5370, 11.7915,
7.2957

■ 46.1612, 2.5184,
4.4195

■ 35.1315, 16.6991,
8.8023

■ 50.2999, -1.8256,
3.0654

■ 32.0651, 21.7040,
10.3193

■ 54.6159, -5.9917,
1.7650

■ 29.3989, 26.6523,
11.7892

■ 59.0863, -10.0012,
0.5131

■ 27.1974, 31.2870,
13.1221

■ 63.6925, -13.8761,
-0.6963

■ 25.5162, 35.2590,
14.2031

■ 68.4197, -17.6367,
-1.8694

■ 24.3849, 38.2063,
14.9249

■ 73.2555, -21.3013,
-3.0115

■ 23.8197, 39.7313,
15.3732

■ 78.1899, -24.8858,
-4.1276

■ 83.2144, -28.4037,
-5.2218

Harmonies

Analogous

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



42.2283, 7.8682, 1.2364



42.2273, 7.0579, 5.8298



42.2283, 3.6975, 9.0915

Triad

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



42.2283, 7.0564, 5.8305



42.2283, -9.8063, 7.4482



42.2283, -3.3522, -7.9867

Complementary

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



42.2273, 7.0579, 5.8298



48.5894, -10.5567, -0.5194

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.



42.2283, -7.8959, -5.8520



42.2273, 7.0579, 5.8298



42.2283, -11.5070, 3.3339

Square

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



42.2283, 7.0564, 5.8305



42.2283, -6.0714, 9.9457



42.2283, -10.8244, -1.5675



42.2283, 1.7010, -7.1153

Rectangle

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



42.2273, 7.0579, 5.8298



42.2283, 0.5471, 10.2551



42.2283, -10.8244, -1.5675



42.2283, -4.9868, -7.5895

Sweetspot

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



42.2283, 7.0564, 5.8305



64.0059, 0.4317, 4.9608



42.8849, 12.2749, -7.3864



30.5960, 0.3423, 2.4234



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.



42.2283, 7.0564, 5.8305



53.3675, 12.7498, 8.7892



46.2074, -0.0816, 9.9068



22.5230, 0.5677, 1.9047



22.4659, 37.4083, 14.4983



1.9103, 2.7896, 1.2259

Inverse Universe

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



48.5894, -10.5567, -0.5194



63.7853, -16.1925, -1.6395



44.2222, -3.7397, -6.0810



23.7936, -2.9343, 0.6412



41.4752, -21.0834, -6.3273



3.4396, -1.7894, -0.4363

Previews

White Background



This preview shows how the HunterLab color 42.2273, 7.0579, 5.8298 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 42.2273, 7.0579, 5.8298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

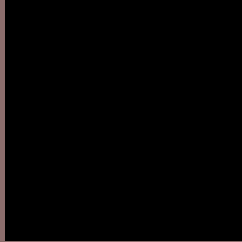
Any Text WCAG AA ✓ Pass

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 42.2273, 7.0579, 5.8298 Background



This preview shows how black text looks on a background with the HunterLab color 42.2273, 7.0579, 5.8298.



This preview shows how white text looks on a background with the HunterLab color 42.2273, 7.0579,

5.8298.

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

42.2273, 7.0579, 5.8298

Protanopia

42.4026, -1.6845, 4.2540

Deuteranopia

42.1883, 2.8691, 6.1080



Tritanopia

42.2899, 8.9919, 2.6213

Trichromacy



Original Color

42.2273, 7.0579, 5.8298

Protanomaly

42.1825, 1.6895, 4.4761

Deuteranomaly

42.2160, 4.3133, 6.1635

Tritanomaly

42.2077, 8.5631, 3.7955

Monochromacy



Original Color

42.2273, 7.0579, 5.8298

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7090, 0.8749, 3.8158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2273, 7.0579, 5.8298 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(140, 110, 109)` looks like.

```
.text, #text, p{  
    color:rgb(140, 110, 109)  
}
```

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(140, 110, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 110, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2273, 7.0579, 5.8298 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(140, 110, 109) }
```


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

```
.border{ border-color:rgb(140, 110, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 110, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 110, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 110, 109);  
box-shadow:4px 4px 4px 4px rgb(140, 110,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2273, 7.0579, 5.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 110, 109) }
```

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

```
.background{ background-color: rgb(140,  
110, 109) }
```

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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