

Converting Colors

HunterLab(48.5349, -7.1171,
0.5483)

Have a look what the booklet for
HunterLab(48.5349, -7.1171, 0.5483)
contains.

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Color

**HunterLab(48.7025, -7.2402,
0.6117)**

Conversions

Conversions Part 1

Format	Color
Hex	78898A
RGB	120, 137, 138
RGB Percent	47%, 54%, 54%
CMY	0.5294, 0.4627, 0.4588
CMYK	0.13, 0.01, 0.00, 0.46
HSL	183°, 7%, 51%
HSV	183°, 13%, 54%
XYZ	21.2788, 23.7193, 27.5015
YIQ	132.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

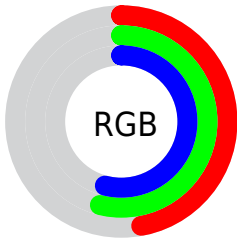
Format	Color
R_{YB}	120, 129, 138
Decimal	7899530
CIE Lab	55.81, -5.91, -2.62
CIE LCh	56, 6.460, 203.925
Yxy	23.7203, 0.2935, 0.3272
Android (android.graphics.Color)	4286089610 (0xFF78898A)
YUV	132.0310, 2.9427, -10.5512
Hunter-Lab	48.7025, -7.2402, 0.6117

Details

The HunterLab color $48.7025, -7.2402, 0.6117$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.2040, 2.6676, 4.5942$, and the grayscale version is $48.0402, -2.5633, 2.6101$.

A 20% lighter version of the original color is $70.2561, -9.0466, 1.5364$, and $29.7667, -5.5088, -0.1439$ is the 20% darker color. If you saturate the color by 10%, you get $47.5257, -10.3325, -0.8929$, and if you desaturate by 10%, it is $49.9975, -3.8012, 2.2276$.

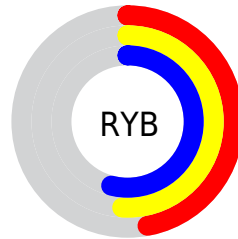
Distribution



Red (47%)

Green (54%)

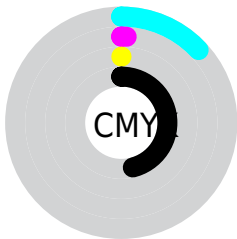
Blue (54%)



Red (47%)

Yellow (51%)

Blue (54%)

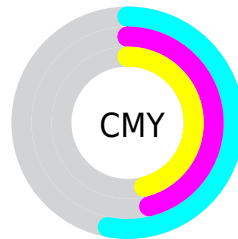


Cyan (13%)

Magenta (1%)

Yellow (0%)

Black (46%)



Cyan (53%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7025, -7.2402, 0.6117 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 48.7025, -7.2402, 0.6117 by changing the saturation by 10% instead.

■ 48.7025, -7.2402,
0.6117

■ 48.7025, -7.2402,
0.6117

164.7433,
-15.8386, 5.9429

■ 38.8925, -6.3685,
0.2193

■ 70.4084, -9.0289,
1.5380

■ 29.8464, -5.5060,
-0.1210

■ 82.2200, -9.9474,
2.0631

■ 21.6362, -4.6473,
-0.4014

■ 94.6269, -10.8836,
2.6261

■ 14.3579, -3.7809,
-0.6114

107.6018,
-11.8379, 3.2248

■ 8.0177, -3.6376,
-0.9181

121.1209,
-12.8104, 3.8573

0.0000, NaN, NaN

135.1631,

0.0000, NaN, NaN

-13.8014, 4.5221

0.0000, NaN, NaN

149.7095,
-14.8109, 5.2177

0.0000, NaN, NaN

■ 48.7025, -7.2402,
0.6117

■ 48.7025, -7.2402,
0.6117

■ 47.5257, -10.3325,
-0.8929

■ 49.9975, -3.8012,
2.2276

■ 46.4663, -13.0474,
-2.2770

■ 51.4044, -0.0436,
3.9407

■ 45.5266, -15.3624,
-3.5299

■ 52.9203, 4.0001,
5.7400

■ 44.7061, -17.2606,
-4.6434

■ 54.5408, 8.2986,
7.6142

■ 44.0029, -18.7342,
-5.6122

■ 56.2612, 12.8217,
9.5528

■ 43.4128, -19.7861,
-6.4346

■ 58.0766, 17.5413,
11.5462

■ 42.9290, -20.4326,
-7.1141

■ 59.9822, 22.4318,
13.5858

■ 42.5417, -20.7064,
-7.6599

■ 61.9731, 27.4701,
15.6643

■ 42.3008, -20.7864,
-8.0006

■ 64.0445, 32.6358,
17.7753

Harmonies

Analogous

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



48.7035, -7.6402, 3.1690



48.7025, -7.2402, 0.6117



48.7035, -5.6107, -1.4972

Triad

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



48.7035, -7.2411, 0.6125



48.7035, 1.6516, -0.3371



48.7035, -2.0526, 7.2958

Complementary

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



48.7025, -7.2402, 0.6117



45.2040, 2.6676, 4.5942

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.



48.7035, 0.4830, 6.4638



48.7025, -7.2402, 0.6117



48.7035, 2.6512, 2.1273

Square

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



48.7035, -7.2411, 0.6125



48.7035, -0.4852, -2.0659



48.7035, 2.2189, 4.6052



48.7035, -4.6819, 6.9389

Rectangle

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



48.7025, -7.2402, 0.6117



48.7035, -4.0257, -2.3195



48.7035, 2.2189, 4.6052



48.7035, -1.1604, 7.1474

Sweetspot

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



48.7035, -7.2411, 0.6125



66.1930, -5.5432, 2.7276



48.5267, -10.3254, 7.6586



31.2922, -2.7763, 1.2217



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.



48.7035, -7.2411, 0.6125



64.1281, -11.0207, 0.1369



46.1442, -3.1318, -2.5161



23.7528, -2.8693, 0.5932



40.5126, -19.9140, -7.6487



3.4022, -1.7446, -0.4863

Inverse Universe

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



45.4344, 5.7969, -2.7879



58.7272, 10.5980, -5.5767



47.6428, -1.5445, 7.2164



22.6369, 1.5635, -0.5448



25.3793, 49.3219, -29.0190



2.0849, 4.0768, -2.5779

Previews

White Background



This preview shows how the HunterLab color 48.7025, -7.2402, 0.6117 looks on a white 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

Black Background



This preview shows how the HunterLab color 48.7025, -7.2402, 0.6117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

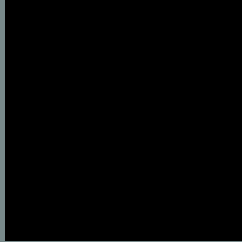
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

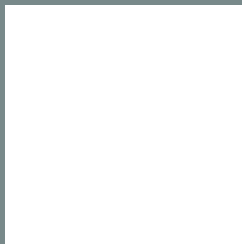
Any Text WCAG AAA × Fail

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

HunterLab 48.7025, -7.2402, 0.6117 Background



This preview shows how black text looks on a background with the HunterLab color 48.7025, -7.2402, 0.6117.



This preview shows how white text looks on a background with the HunterLab color 48.7025, -7.2402, 0.6117.

0.6117.

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

48.7025, -7.2402, 0.6117

Protanopia

48.6863, -1.5238, 1.6080

Deuteranopia

48.5008, 3.7667, -0.3784



Tritanopia

48.8070, -4.8847, -3.0459

Trichromacy



Original Color

48.7025, -7.2402, 0.6117

Protanomaly

48.5821, -3.2811, 0.9953

Deuteranomaly

48.4949, -0.5640, 0.0090

Tritanomaly

48.6379, -5.6714, -1.8067

Monochromacy



Original Color

48.7025, -7.2402, 0.6117

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.3328, -4.3295, 2.0393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7025, -7.2402, 0.6117 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(120, 137, 138)` looks like.

```
.text, #text, p{  
    color:rgb(120, 137, 138)  
}
```

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(120, 137, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 137, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7025, -7.2402, 0.6117 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(120, 137, 138) }
```


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

```
.border{ border-color:rgb(120, 137, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 137, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 137, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 137, 138);  
box-shadow:4px 4px 4px 4px rgb(120, 137,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7025, -7.2402, 0.6117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 137, 138) }
```

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

```
.background{ background-color: rgb(120,  
137, 138) }
```

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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