Converting Colors

HunterLab(50.6668, 0.7240, -2.0146)

Have a look what the booklet for HunterLab(50.6668, 0.7240, -2.0146) contains.

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Color

HunterLab(50.7188, 0.4765, -1.9779)

Conversions

Format	Color
Hex	8D8995
RGB	141, 137, 149
RGB Percent	55%, 54%, 58%
CMY	0.4471, 0.4627, 0.4157
CMYK	0.05, 0.08, 0.00, 0.42
HSL	260°, 5%, 56%
HSV	260°, 8%, 58%
XYZ	25.3550, 25.7240, 32.0626
YIQ	139.5640, -1.4680, 4.5800

Conversions Part 1

Conversions

Conversions Part 2

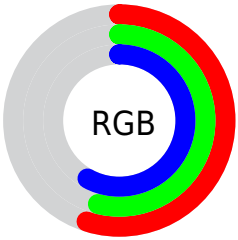
Format	Color
RYB	141, 137, 149
Decimal	9275797
CIELab	57.78, 3.88, -5.86
CIELCh	58, 7.026, 303.472
Yxy	25.7251, 0.3050, 0.3094
Android (android.graphics.Color)	4287465877 (0xFF8D8995)
YUV	139.5640, 4.6519, 1.2594
Hunter-Lab	50.7188, 0.4765, -1.9779

Details

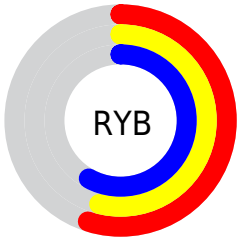
The HunterLab color 50.7188, 0.4765, -1.9779 is a dark color, and the websafe version is hex 999999. A complement of this color would be 54.1493, -5.9524, 7.3472, and the grayscale version is 51.0199, -2.7223, 2.7720.

A 20% lighter version of the original color is 72.6229, -0.0198, -1.3775, and 31.4998, 1.1297, -2.3199 is the 20% darker color. If you saturate the color by 10%, you get 45.7657, 4.8095, -8.5520, and if you desaturate by 10%, it is 55.8286, -3.7377, 4.1388.

Distribution

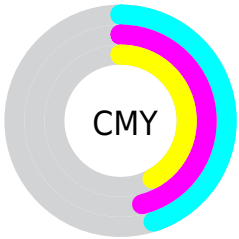


- Red (55%)
- Green (54%)
- Blue (58%)



- Red (55%)
- Yellow (54%)
- Blue (58%)

- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7188, 0.4765, -1.9779 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 50.7188, 0.4765, -1.9779 by changing the saturation by 10% instead.

50.7188, 0.4765, -1.9779

167.7587, -4.2472, 2.2470

72.6850, -0.3013, -1.3336

84.6161, -0.7560, -0.9399

97.1369, -1.2505, -0.5029

110.2207, -1.7826, -0.0254

123.8444, -2.3499, 0.4903

137.9872, -2.9509,

50.7188, 0.4765, -1.9779

40.7653, 0.7890, -2.2175

31.5635, 1.0451, -2.3955

23.1822, 1.2352, -2.5023

15.7112, 1.3466, -2.5258

9.2777, 1.3631, -2.4512

0.0000, NaN, -NF

0.0000, NaN, NaN

1.0420

0.0000, NaN, NaN

152.6308, -3.5838, 1.6281

0.0000, NaN, NaN

50.7188, 0.4765, -1.9779

50.7188, 0.4765, -1.9779

45.7657, 4.8095, -8.5520

55.8286, -3.7377, 4.1388

40.9904, 9.2953, -15.7073

61.0731, -7.8566, 9.8914

36.4267, 13.9637, -23.5905

66.4386, -11.9036, 15.3560

32.1185, 18.8361, -32.3677

71.9134, -15.8967, 20.5915

28.1262, 23.8987, -42.1896

77.4880, -19.8503, 25.6438

24.5318, 29.0495, -53.0966

21.4431, 34.0015, -64.8120

18.9864, 38.1737, -76.4256

17.1814, 41.1105, -86.8144

83.1544, -23.7759, 30.5493

88.9061, -27.6829, 35.3366

94.3298, -31.0143, 39.7107

95.1748, -27.8578, 40.4452

Harmonies

Analogous

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

50.7199, -2.3631, -2.9593

50.7188, 0.4765, -1.9779

50.7199, 2.4959, 0.2771

Triad

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

50.7199, 0.4754, -1.9770

50.7199, -0.1362, 7.3795

50.7199, -8.2778, 2.4311

Complementary

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

50.7188, 0.4765, -1.9779

54.1493, -5.9524, 7.3472

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.

50.7199, -7.7121, 5.1249

50.7188, 0.4765, -1.9779

50.7199, -3.0540, 7.8837

Square

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

50.7199, 0.4754, -1.9770

50.7199, 2.1371, 5.6632

50.7199, -5.8167, 7.0816

50.7199, -7.3798, -0.3239

Rectangle

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

50.7188, 0.4765, -1.9779

50.7199, 3.0832, 2.1401

50.7199, -5.8167, 7.0816

50.7199, -8.2524, 3.3738

Sweetspot

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

50.7199, 0.4754, -1.9770

71.9614, -2.7701, 2.3390

52.7268, -4.5965, 0.4360

33.9181, -1.3382, 1.1504

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.

50.7199, 0.4754, -1.9770

66.4302, 1.8687, -4.4814

51.2318, 2.2151, -1.2990

23.9191, 0.4603, -1.2901

15.5062, 38.3323, -81.2779

2.1044, 4.6660, -6.8740

Inverse Universe

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

51.3092, 2.2323, 0.6993

67.4389, 4.8496, 0.1384

53.6730, -7.6439, 6.7941

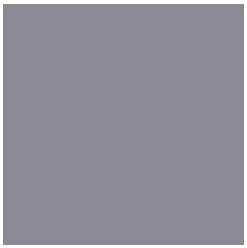
24.2418, 1.4178, 0.1819

24.7936, 45.5635, -8.0377

2.8412, 5.3903, -2.2305

Previews

White Background

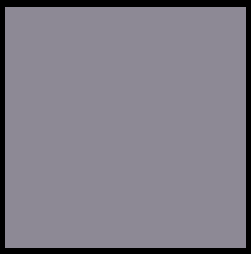


This preview shows how the HunterLab color 50.7188, 0.4765, -1.9779 looks on a white background.

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



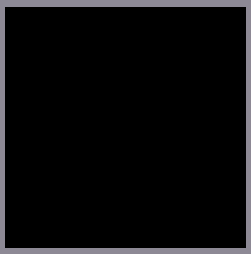
This preview shows how the HunterLab color 50.7188, 0.4765, -1.9779 looks on a black background.

Color Contrast Check

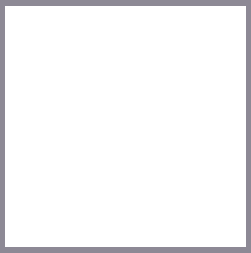
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

HunterLab 50.7188, 0.4765, -1.9779 Background



This preview shows how black text looks on a background with the HunterLab color 50.7188, 0.4765, -1.9779.



This preview shows how white text looks on a background with the HunterLab color 50.7188, 0.4765,

-1.9779.

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
50.7188, 0.4765, -1.9779

Protanopia
50.7762, -0.7100, -2.4166

Deuteranopia
50.6961, 3.2549, -1.9582

Tritanopia
50.6874, 0.3066, -1.5332

Trichromacy

Original Color
50.7188, 0.4765, -1.9779

Protanomaly
50.8605, -0.4203, -2.3037

Deuteranomaly
50.7917, 2.1574, -1.8558

Tritanomaly
50.6874, 0.3066, -1.5332

Monochromacy

Original Color
50.7188, 0.4765, -1.9779

Achromatopsia
51.2104, -2.7325, 2.7824

Achromatomaly
51.0136, -1.7769, 1.2006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7188, 0.4765, -1.9779 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(141, 137, 149) looks like.

```
.text, #text, p{
    color:rgb(141, 137, 149)
}
```

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(141, 137, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 137, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7188, 0.4765, -1.9779 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(141, 137, 149) }
```

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

```
.border{ border-color:rgb(141, 137, 149) }
```

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

Here you see how a box with a 4 pixel rgb(141, 137, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 137, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 137, 149); box-shadow:4px 4px 4px 4px rgb(141, 137, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7188, 0.4765, -1.9779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(141, 137, 149) }
```

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

```
.background{ background-color:rgb(141,
137, 149) }
```

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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