

Converting Colors

HunterLab(49.5059, -3.7278,
1.1098)

Have a look what the booklet for
HunterLab(49.5059, -3.7278, 1.1098)
contains.

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Color

HunterLab(49.5789, -4.0784,
1.2684)

Conversions

Conversions Part 1

Format	Color
Hex	83898B
RGB	131, 137, 139
RGB Percent	51%, 54%, 55%
CMY	0.4863, 0.4627, 0.4549
CMYK	0.06, 0.01, 0.00, 0.45
HSL	195°, 3%, 53%
HSV	195°, 6%, 55%
XYZ	22.9659, 24.5807, 27.9602
YIQ	135.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

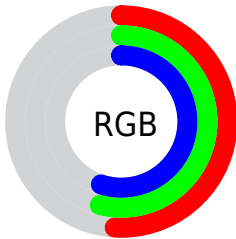
Format	Color
R_{YB}	131, 134, 139
Decimal	8620427
CIE _{Lab}	56.67, -1.79, -1.84
CIE _{LCh}	57, 2.563, 225.813
Yxy	24.5817, 0.3042, 0.3255
Android (android.graphics.Color)	4286810507 (0xFF83898B)
YUV	135.4340, 1.7580, -3.8886
Hunter-Lab	49.5789, -4.0784, 1.2684

Details

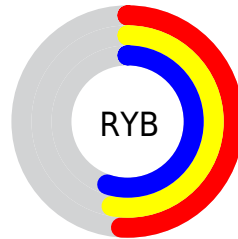
The HunterLab color $49.5789, -4.0784, 1.2684$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.8902, -1.1027, 4.0658$, and the grayscale version is $49.3895, -2.6353, 2.6834$.

A 20% lighter version of the original color is $71.2903, -5.3368, 2.3606$, and $30.5475, -2.6732, 0.4325$ is the 20% darker color. If you saturate the color by 10%, you get $47.5122, -6.2402, -1.3140$, and if you desaturate by 10%, it is $51.7397, -1.6478, 3.8619$.

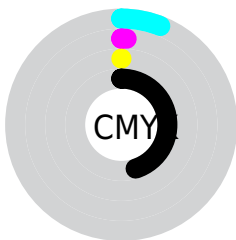
Distribution



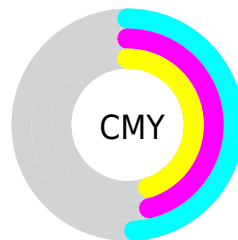
- Red (51%)
- Green (54%)
- Blue (55%)



- Red (51%)
- Yellow (53%)
- Blue (55%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5789, -4.0784, 1.2684 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 49.5789, -4.0784, 1.2684 by changing the saturation by 10% instead.

■ 49.5789, -4.0784,
1.2684

■ 49.5789, -4.0784,
1.2684

166.0567,
-11.0176, 6.9173

■ 39.7060, -3.4487,
0.8306

■ 71.3988, -5.4318,
2.2771

■ 30.5917, -2.8498,
0.4414

■ 83.2627, -6.1513,
2.8402

■ 22.3064, -2.2838,
0.1075

■ 95.7194, -6.8984,
3.4394

■ 14.9434, -1.7511,
-0.1623

108.7419, -7.6720,
4.0728

■ 8.5902, -1.3652,
-0.4194

122.3067, -8.4715,
4.7386

0.0000, NaN, NaN

136.3929, -9.2961,

0.0000, NaN, NaN

5.4355

0.0000, NaN, NaN

150.9818,
-10.1450, 6.1621

0.0000, NaN, NaN

■ 49.5789, -4.0784,
1.2684

■ 49.5789, -4.0784,
1.2684

■ 47.5122, -6.2402,
-1.3140

■ 51.7397, -1.6478,
3.8619

■ 45.5423, -8.1005,
-3.8789

■ 53.9859, 1.0272,
6.4575

■ 43.6759, -9.6300,
-6.4147

■ 56.3131, 3.9200,
9.0507

■ 41.9184, -10.7987,
-8.9084

■ 58.7162, 7.0077,
11.6381

■ 40.2746, -11.5790,
-11.3450

■ 61.1903, 10.2695,
14.2171

■ 38.7482, -11.9483,
-13.7086

■ 63.7312, 13.6874,
16.7862

■ 37.3412, -11.8925,
-15.9829

■ 66.3346, 17.2451,
19.3445

■ 36.0527, -11.4111,
-18.1546

■ 68.9967, 20.9287,
21.8918

■ 34.8731, -10.5401,
-20.2248

■ 71.5678, 24.2748,
24.2887

Harmonies

Analogous

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



49.5800, -4.6197, 2.1604



49.5789, -4.0784, 1.2684



49.5800, -3.1533, 0.7560

Triad

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



49.5800, -4.0795, 1.2692



49.5800, -0.6299, 2.2148



49.5800, -3.2096, 4.5521

Complementary

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



49.5789, -4.0784, 1.2684



48.8902, -1.1027, 4.0658

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.



49.5800, -2.1409, 4.5660



49.5789, -4.0784, 1.2684



49.5800, -0.6453, 3.2312

Square

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



49.5800, -4.0795, 1.2692



49.5800, -1.1584, 1.3098



49.5800, -1.2004, 4.0870



49.5800, -4.1204, 4.0487

Rectangle

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



49.5789, -4.0784, 1.2684



49.5800, -2.4388, 0.7041



49.5800, -1.2004, 4.0870



49.5800, -2.8571, 4.6138

Sweetspot

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



49.5800, -4.0795, 1.2692



67.4071, -4.2916, 2.9854



49.9807, -5.9763, 4.4267



32.3755, -2.0395, 1.4553



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.



49.5800, -4.0795, 1.2692



65.9542, -5.8857, 1.2146



48.4782, -2.2612, -0.0417



23.5941, -2.1248, 0.4144



32.7087, -9.6849, -19.9761



3.0699, -1.3327, -0.9602

Inverse Universe

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



48.5058, 0.7832, 0.9726



64.1748, 2.1914, 0.7249



49.9815, -2.9298, 5.2749



22.9428, 0.8328, 0.2353



24.2162, 45.2294, -13.4872



2.0321, 3.8927, -1.8855

Previews

White Background



This preview shows how the HunterLab color 49.5789, -4.0784, 1.2684 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 49.5789, -4.0784, 1.2684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

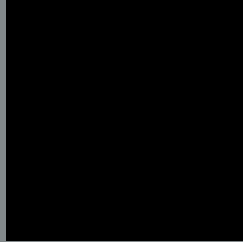
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

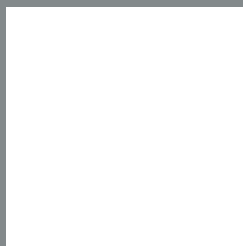
Any Text WCAG AAA × Fail

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

HunterLab 49.5789, -4.0784, 1.2684 Background



This preview shows how black text looks on a background with the HunterLab color 49.5789, -4.0784, 1.2684.



This preview shows how white text looks on a background with the HunterLab color 49.5789, -4.0784, 1.2684.

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

49.5789, -4.0784, 1.2684

Protanopia

49.5643, -1.2672, 1.7562

Deuteranopia

49.5974, 3.2420, 0.9588



Tritanopia

49.6190, -1.9834, -2.4436

Trichromacy



Original Color

49.5789, -4.0784, 1.2684

Protanomaly

49.5925, -2.6227, 1.7662

Deuteranomaly

49.6048, 0.4294, 0.9186

Tritanomaly

49.5252, -2.4963, -1.1144

Monochromacy



Original Color

49.5789, -4.0784, 1.2684

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4512, -3.2310, 2.4882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5789, -4.0784, 1.2684 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(131, 137, 139)` looks like.

```
.text, #text, p{  
    color:rgb(131, 137, 139)  
}
```

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(131, 137, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 137, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5789, -4.0784, 1.2684 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(131, 137, 139) }
```


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

```
.border{ border-color:rgb(131, 137, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 137, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 137, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 137, 139);  
box-shadow:4px 4px 4px 4px rgb(131, 137,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5789, -4.0784, 1.2684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 137, 139) }
```

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

```
.background{ background-color: rgb(131,  
137, 139) }
```

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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