

Converting Colors

HunterLab(49.8611, 2.3066,
4.3740)

Have a look what the booklet for
HunterLab(49.8611, 2.3066, 4.3740)
contains.

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Color

**HunterLab(49.8579, 2.3090,
4.3743)**

Conversions

Conversions Part 1

Format	Color
Hex	958585
RGB	149, 133, 133
RGB Percent	58%, 52%, 52%
CMY	0.4157, 0.4784, 0.4784
CMYK	0.00, 0.11, 0.11, 0.42
HSL	0°, 7%, 55%
HSV	0°, 11%, 58%
XYZ	25.0156, 24.8581, 25.6700
YIQ	137.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

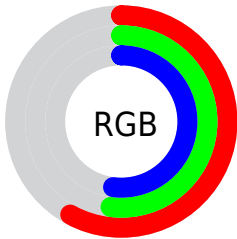
Format	Color
R_{YB}	149, 133, 133
Decimal	9799045
CIE _{Lab}	56.94, 6.04, 2.20
CIE _{LCh}	57, 6.430, 20.024
Yxy	24.8592, 0.3311, 0.3291
Android (android.graphics.Color)	4287989125 (0xFF958585)
YUV	137.7840, -2.3585, 9.8364
Hunter-Lab	49.8579, 2.3090, 4.3743

Details

The HunterLab color $49.8579, 2.3090, 4.3743$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5265, -7.4834, 1.3561$, and the grayscale version is $50.3349, -2.6857, 2.7348$.

A 20% lighter version of the original color is $71.6655, 1.7385, 5.7580$, and $30.9474, 2.4106, 3.0428$ is the 20% darker color. If you saturate the color by 10%, you get $45.4774, 7.3992, 5.7661$, and if you desaturate by 10%, it is $54.4734, -2.5729, 3.0715$.

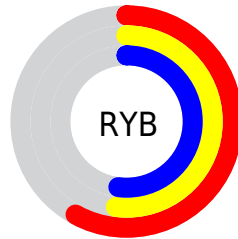
Distribution



Red (58%)

Green (52%)

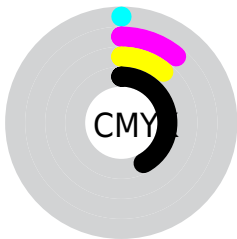
Blue (52%)



Red (58%)

Yellow (52%)

Blue (52%)

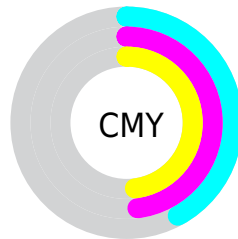


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8579, 2.3090, 4.3743 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 49.8579, 2.3090, 4.3743 by changing the saturation by 10% instead.

■ 49.8579, 2.3090,
4.3743

■ 49.8579, 2.3090,
4.3743

166.4740, -1.5404,
11.5687

■ 39.9652, 2.4967,
3.7142

■ 71.7138, 1.7575,
5.7858

■ 30.8293, 2.6186,
3.0839

■ 83.5943, 1.4073,
6.5338

■ 22.5204, 2.6620,
2.4848

■ 96.0667, 1.0124,
7.3092

■ 15.1307, 2.6102,
1.9162

109.1044, 0.5758,
8.1110

■ 8.7640, 2.5458,
1.5184

122.6836, 0.1002,
8.9385

0.0000, NaN, NaN

136.7837, -0.4123,

0.0000, NaN, NaN

9.7911

0.0000, NaN, NaN

151.3861, -0.9597,
10.6680

0.0000, NaN, NaN

■ 49.8579, 2.3090,
4.3743

■ 49.8579, 2.3090,
4.3743

■ 45.4774, 7.3992,
5.7661

■ 54.4734, -2.5729,
3.0715

■ 41.3702, 12.7046,
7.2484

■ 59.2874, -7.2606,
1.8469

■ 37.5896, 18.1924,
8.8153

■ 64.2746, -11.7795,
0.6913

■ 34.1988, 23.7698,
10.4401

■ 69.4139, -16.1543,
-0.4051

■ 31.2707, 29.2455,
12.0639

■ 74.6885, -20.4079,
-1.4512

■ 28.8817, 34.3029,
13.5860

■ 80.0843, -24.5607,
-2.4548

■ 27.0960, 38.5196,
14.8696

■ 85.5901, -28.6301,
-3.4225

■ 25.9425, 41.4831,
15.7785

■ 91.1964, -32.6309,
-4.3600

■ 25.2788, 43.2853,
16.3344

■ 92.2657, -33.3837,
-4.5257

Harmonies

Analogous

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



49.8590, 2.5522, 1.8511



49.8579, 2.3090, 4.3743



49.8590, 0.7154, 6.3511

Triad

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



49.8590, 2.3076, 4.3751



49.8590, -6.5782, 5.7828



49.8590, -3.5589, -2.3975

Complementary

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



49.8579, 2.3090, 4.3743



53.5265, -7.4834, 1.3561

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.



49.8590, -5.9538, -1.2196



49.8579, 2.3090, 4.3743



49.8590, -7.6723, 3.5617

Square

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



49.8590, 2.3076, 4.3751



49.8590, -4.4278, 7.1334



49.8590, -7.4462, 0.9936



49.8590, -0.8734, -2.1511

Rectangle

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



49.8579, 2.3090, 4.3743



49.8590, -0.8776, 7.1347



49.8590, -7.4462, 0.9936



49.8590, -4.4237, -2.1527

Sweetspot

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



49.8590, 2.3076, 4.3751



71.4381, -1.9501, 4.5058



50.3338, 4.8547, -2.3930



33.4061, -0.6859, 2.1828



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.



49.8590, 2.3076, 4.3751



65.2102, 4.7818, 6.3137



52.0895, -1.5346, 6.8122



24.1154, 0.7356, 1.9885



23.1910, 39.7099, 14.9853



2.5662, 4.3912, 1.6582

Inverse Universe

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



53.5265, -7.4834, 1.3561



71.2533, -11.3622, 1.3354



51.1924, -3.7303, -1.4526



25.6166, -3.2706, 0.7532



44.6216, -23.6516, -4.7162



4.9370, -2.6171, -0.5212

Previews

White Background



This preview shows how the HunterLab color 49.8579, 2.3090, 4.3743 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 49.8579, 2.3090, 4.3743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

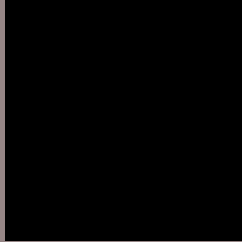
Any Text WCAG AA ✓ Pass

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 49.8579, 2.3090, 4.3743 Background



This preview shows how black text looks on a background with the HunterLab color 49.8579, 2.3090, 4.3743.



This preview shows how white text looks on a background with the HunterLab color 49.8579, 2.3090,

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

49.8579, 2.3090, 4.3743

Protanopia

49.9330, -1.6144, 3.5232

Deuteranopia

49.7748, 3.4352, 4.2988



Tritanopia

49.9395, 4.5068, 0.4686

Trichromacy



Original Color

49.8579, 2.3090, 4.3743

Protanomaly

49.8887, -0.3795, 3.9300

Deuteranomaly

49.6790, 3.1133, 4.1832

Tritanomaly

49.8504, 4.0311, 1.7368

Monochromacy



Original Color

49.8579, 2.3090, 4.3743

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1365, -0.8558, 3.3338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8579, 2.3090, 4.3743 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(149, 133, 133)` looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 133)  
}
```

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(149, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8579, 2.3090, 4.3743 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(149, 133, 133) }
```


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

```
.border{ border-color:rgb(149, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8579, 2.3090, 4.3743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 133) }
```

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

```
.background{ background-color: rgb(149,  
133, 133) }
```

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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