

Converting Colors

HunterLab(48.3881, 4.5378,
-2.2512)

Have a look what the booklet for
HunterLab(48.3881, 4.5378, -2.2512)
contains.

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Color

**HunterLab(48.3542, 4.9172,
-2.4713)**

Conversions

Conversions Part 1

Format	Color
Hex	908090
RGB	144, 128, 144
RGB Percent	56%, 50%, 56%
CMY	0.4353, 0.4980, 0.4353
CMYK	0.00, 0.11, 0.00, 0.44
HSL	300°, 7%, 53%
HSV	300°, 11%, 56%
XYZ	24.2549, 23.3813, 29.6203
YIQ	134.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

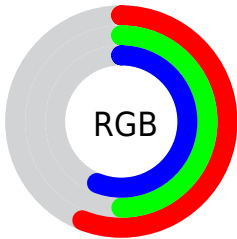
Format	Color
R_{YB}	144, 128, 144
Decimal	9470096
CIE _{Lab}	55.46, 9.11, -6.38
CIE _{LCh}	55, 11.123, 325.014
Yxy	23.3823, 0.3140, 0.3026
Android (android.graphics.Color)	4287660176 (0xFF908090)
YUV	134.6080, 4.6303, 8.2368
Hunter-Lab	48.3542, 4.9172, -2.4713

Details

The HunterLab color $48.3542, 4.9172, -2.4713$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.0832, -9.8214, 7.6009$, and the grayscale version is $49.0487, -2.6171, 2.6649$.

A 20% lighter version of the original color is $70.0933, 4.6813, -1.9185$, and $29.6307, 4.9688, -2.8442$ is the 20% darker color. If you saturate the color by 10%, you get $44.5964, 12.0484, -7.3886$, and if you desaturate by 10%, it is $52.3540, -2.0554, 2.3426$.

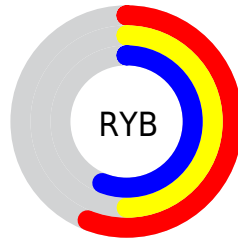
Distribution



Red (56%)

Green (50%)

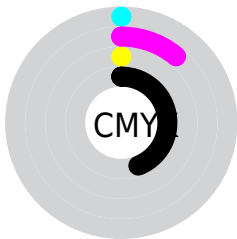
Blue (56%)



Red (56%)

Yellow (50%)

Blue (56%)

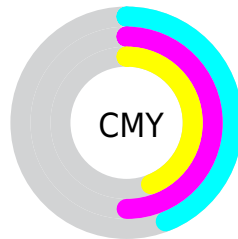


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3542, 4.9172, -2.4713 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 48.3542, 4.9172, -2.4713 by changing the saturation by 10% instead.

■ 48.3542, 4.9172,
-2.4713

■ 48.3542, 4.9172,
-2.4713

164.2201, 2.3172,
1.4847

■ 38.5695, 4.9274,
-2.6719

■ 70.0145, 4.6895,
-1.8975

■ 29.5507, 4.8578,
-2.8077

■ 81.8052, 4.4886,
-1.5360

■ 21.3707, 4.6923,
-2.8682

■ 94.1921, 4.2360,
-1.1297

■ 14.1264, 4.4087,
-2.8403

107.1480, 3.9358,
-0.6815

■ 7.7775, 4.6903,
-3.0282

120.6488, 3.5912,
-0.1939

0.0000, NaN, NaN

134.6734, 3.2050,

0.0000, NaN, NaN

0.3309

0.0000, NaN, NaN

149.2028, 2.7797,
0.8909

0.0000, NaN, NaN

■ 48.3542, 4.9172,
-2.4713

■ 48.3542, 4.9172,
-2.4713

■ 44.5964, 12.0484,
-7.3886

■ 52.3540, -2.0554,
2.3426

■ 41.1160, 19.2897,
-12.3757

■ 56.5603, -8.8481,
7.0378

■ 37.9593, 26.5327,
-17.3583

■ 60.9475, -15.4644,
11.6163

■ 35.1766, 33.5927,
-22.2095

■ 65.4937, -21.9171,
16.0865

■ 32.8202, 40.1908,
-26.7390

■ 70.1808, -28.2234,
20.4596

■ 30.9369, 45.9656,
-30.7001

■ 74.9940, -34.4017,
24.7479

■ 29.5571, 50.5330,
-33.8310

■ 79.9209, -40.4700,
28.9636

■ 28.6808, 53.6029,
-35.9344

■ 84.9510, -46.4449,
33.1175

■ 28.1834, 55.4094,
-37.1719

■ 89.1421, -51.2800,
36.4812

Harmonies

Analogous

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



48.3552, 1.2328, -5.6727



48.3542, 4.9172, -2.4713



48.3552, 6.5930, 1.8916

Triad

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



48.3552, 4.9160, -2.4704



48.3552, -1.8079, 10.3194



48.3552, -10.3755, -1.0808

Complementary

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



48.3542, 4.9172, -2.4713



51.0832, -9.8214, 7.6009

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.



48.3552, -11.1215, 3.3611



48.3542, 4.9172, -2.4713



48.3552, -6.2835, 9.6835

Square

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



48.3552, 4.9160, -2.4704



48.3552, 2.6191, 9.0588



48.3552, -9.6506, 7.2328



48.3552, -7.5735, -4.8191

Rectangle

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



48.3542, 4.9172, -2.4713



48.3552, 6.3038, 4.7714



48.3552, -9.6506, 7.2328



48.3552, -10.8705, 0.3904

Sweetspot

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



48.3552, 4.9160, -2.4704



68.4695, -0.9407, 1.8754



46.9493, 0.1756, -4.3886



32.5923, -0.1158, 0.6669



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.3552, 4.9160, -2.4704



63.1131, 8.5555, -4.6791



48.1106, 3.6103, 1.0026



23.4756, 1.6979, -0.7310



26.2999, 51.7064, -34.6876



2.5716, 5.0558, -3.3917

Inverse Universe

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



48.3552, 4.9160, -2.4704



63.1131, 8.5555, -4.6791



51.2971, -8.6223, 4.5352



23.4756, 1.6979, -0.7310



26.2999, 51.7064, -34.6876



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 48.3542, 4.9172, -2.4713 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 48.3542, 4.9172, -2.4713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

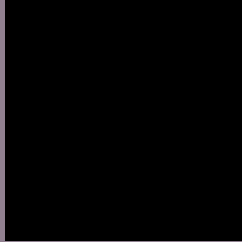
Any Text WCAG AA ✓ Pass

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 48.3542, 4.9172, -2.4713 Background



This preview shows how black text looks on a background with the HunterLab color 48.3542, 4.9172, -2.4713.



This preview shows how white text looks on a background with the HunterLab color 48.3542, 4.9172, -2.4713.

-2.4713.

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

48.3542, 4.9172, -2.4713

Protanopia

48.3768, -0.5336, -3.5286

Deuteranopia

48.3496, 3.5085, -2.5018



Tritanopia

48.3779, 3.2942, -0.0677

Trichromacy



Original Color

48.3542, 4.9172, -2.4713

Protanomaly

48.4883, 1.2160, -2.8560

Deuteranomaly

48.4406, 3.8132, -2.3796

Tritanomaly

48.4389, 3.6205, -0.9332

Monochromacy



Original Color

48.3542, 4.9172, -2.4713

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7245, 0.1636, 0.7680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3542, 4.9172, -2.4713 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(144, 128, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 128, 144)  
}
```

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(144, 128, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 128, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3542, 4.9172, -2.4713 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(144, 128, 144) }
```


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

```
.border{ border-color:rgb(144, 128, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 128, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 128, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 128, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 128,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3542, 4.9172, -2.4713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 128, 144) }
```

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

```
.background{ background-color: rgb(144,  
128, 144) }
```

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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