

Converting Colors

HunterLab(48.4915, -9.0723,
0.4612)

Have a look what the booklet for
HunterLab(48.4915, -9.0723, 0.4612)
contains.

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Color

**HunterLab(48.5689, -9.2301,
0.4139)**

Conversions

Conversions Part 1

Format	Color
Hex	728A8A
RGB	114, 138, 138
RGB Percent	45%, 54%, 54%
CMY	0.5529, 0.4588, 0.4588
CMYK	0.17, 0.00, 0.00, 0.46
HSL	180°, 10%, 49%
HSV	180°, 17%, 54%
XYZ	20.6154, 23.5894, 27.5115
YIQ	130.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

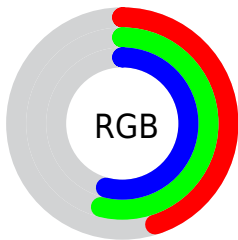
Format	Color
RYB	114, 126, 138
Decimal	7506570
CIELab	55.68, -8.53, -2.86
CIElCh	56, 8.995, 198.552
Yxy	23.5904, 0.2875, 0.3289
Android (android.graphics.Color)	4285696650 (0xFF728A8A)
YUV	130.8240, 3.5378, -14.7546
Hunter-Lab	48.5689, -9.2301, 0.4139

Details

The HunterLab color $48.5689, -9.2301, 0.4139$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.1897, 5.1618, 4.8481$, and the grayscale version is $47.5630, -2.5378, 2.5842$.

A 20% lighter version of the original color is $70.0929, -11.2209, 1.3010$, and $29.6780, -7.2415, -0.2838$ is the 20% darker color. If you saturate the color by 10%, you get $47.6798, -12.4804, -0.7381$, and if you desaturate by 10%, it is $49.5850, -5.6007, 1.7041$.

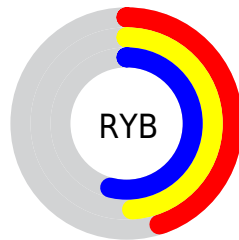
Distribution



Red (45%)

Green (54%)

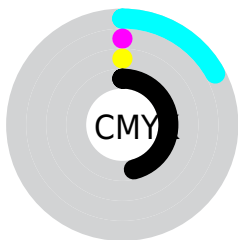
Blue (54%)



Red (45%)

Yellow (49%)

Blue (54%)

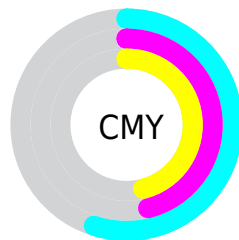


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (55%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5689, -9.2301, 0.4139 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 48.5689, -9.2301, 0.4139 by changing the saturation by 10% instead.

■ 48.5689, -9.2301,
0.4139

■ 48.5689, -9.2301,
0.4139

164.5427,
-18.9114, 5.6512

■ 38.7686, -8.1993,
0.0348

■ 70.2573, -11.3040,
1.3159

■ 29.7329, -7.1628,
-0.2912

■ 82.0609, -12.3527,
1.8298

■ 21.5343, -6.1101,
-0.5559

■ 94.4602, -13.4123,
2.3821

■ 14.2690, -5.0207,
-0.7486

■ 107.4278,
-14.4843, 2.9705

■ 7.9265, -5.1112,
-1.0651

120.9399,
-15.5696, 3.5932

0.0000, NaN, NaN

134.9753,

0.0000, NaN, NaN

-16.6689, 4.2485

0.0000, NaN, NaN

149.5152,
-17.7828, 4.9349

0.0000, NaN, NaN

■ 48.5689, -9.2301,
0.4139

■ 48.5689, -9.2301,
0.4139

■ 47.6798, -12.4804,
-0.7381

■ 49.5850, -5.6007,
1.7041

■ 46.9151, -15.3243,
-1.7459

■ 50.7233, -1.6198,
3.1199

■ 46.2749, -17.7444,
-2.6026

■ 51.9821, 2.6786,
4.6510

■ 45.7563, -19.7317,
-3.3055

■ 53.3577, 7.2604,
6.2854

■ 45.3548, -21.2879,
-3.8555

■ 54.8458, 12.0913,
8.0115

■ 45.0634, -22.4270,
-4.2577

■ 56.4419, 17.1386,
9.8180

■ 44.8726, -23.1772,
-4.5223

■ 58.1408, 22.3717,
11.6942

■ 44.7614, -23.6163,
-4.6769

■ 59.9375, 27.7628,
13.6304

■ 44.7354, -23.7189,
-4.7130

■ 61.8269, 33.2869,
15.6179

Harmonies

Analogous

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



48.5699, -9.4489, 3.9832



48.5689, -9.2301, 0.4139



48.5699, -7.2672, -2.7732

Triad

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



48.5699, -9.2309, 0.4146



48.5699, 2.9192, -2.1102



48.5699, -1.1573, 8.8869

Complementary

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



48.5689, -9.2301, 0.4139



43.1897, 5.1618, 4.8481

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.



48.5699, 2.2625, 7.5008



48.5689, -9.2301, 0.4139



48.5699, 4.6632, 1.2651

Square

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



48.5699, -9.2309, 0.4146



48.5699, -0.2830, -4.3053



48.5699, 4.4192, 4.7720



48.5699, -4.8629, 8.6971

Rectangle

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



48.5689, -9.2301, 0.4139



48.5699, -5.1981, -4.1701



48.5699, 4.4192, 4.7720



48.5699, 0.0658, 8.5943

Sweetspot

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



48.5699, -9.2309, 0.4146



66.1614, -6.2674, 2.6777



47.9554, -12.7605, 9.6436



31.2920, -3.1159, 1.2156



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.



48.5699, -9.2309, 0.4146



63.9832, -14.0684, -0.0930



45.2077, -3.9364, -3.7484



23.8508, -3.0254, 0.7086



42.8344, -22.7110, -4.5127



3.4912, -1.8510, -0.3680

Inverse Universe

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



43.1897, 5.1618, 4.8481



55.2286, 9.3962, 7.1362



46.3019, -0.3435, 8.1393



22.4691, 0.6617, 1.8441



22.2577, 38.1172, 14.3816



1.8141, 3.1068, 1.1719

Previews

White Background



This preview shows how the HunterLab color 48.5689, -9.2301, 0.4139 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 48.5689, -9.2301, 0.4139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

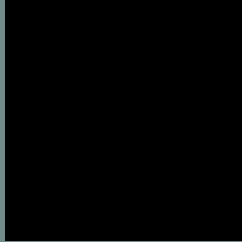
Any Text WCAG AA ✓ Pass

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 48.5689, -9.2301, 0.4139 Background



This preview shows how black text looks on a background with the HunterLab color 48.5689, -9.2301, 0.4139.



This preview shows how white text looks on a background with the HunterLab color 48.5689, -9.2301,

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

48.5689, -9.2301, 0.4139

Protanopia

48.3763, -1.2092, 1.6953

Deuteranopia

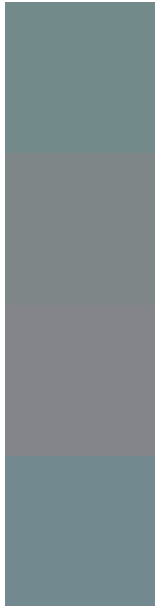
48.4083, 3.4568, -0.4988



Tritanopia

48.6938, -6.7135, -3.7232

Trichromacy



Original Color

48.5689, -9.2301, 0.4139

Protanomaly

48.3113, -4.2886, 1.1083

Deuteranomaly

48.2412, -1.4380, -0.3196

Tritanomaly

48.5281, -7.4966, -2.4654

Monochromacy



Original Color

48.5689, -9.2301, 0.4139

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0951, -5.1671, 1.7414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5689, -9.2301, 0.4139 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(114, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(114, 138, 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(114, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 138, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5689, -9.2301, 0.4139 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(114, 138, 138) }
```


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

```
.border{ border-color:rgb(114, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(114, 138,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5689, -9.2301, 0.4139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 138, 138) }
```

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

```
.background{ background-color: rgb(114,  
138, 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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