

Converting Colors

HunterLab(48.3052, -2.2748,
-5.5419)

Have a look what the booklet for
HunterLab(48.3052, -2.2748,
-5.5419) contains.

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Color

HunterLab(48.2309, -2.2254,
-5.7896)

Conversions

Conversions Part 1

Format	Color
Hex	7C8596
RGB	124, 133, 150
RGB Percent	49%, 52%, 59%
CMY	0.5137, 0.4784, 0.4118
CMYK	0.17, 0.11, 0.00, 0.41
HSL	219°, 11%, 54%
HSV	219°, 17%, 59%
XYZ	22.2048, 23.2622, 32.1739
YIQ	132.2470, -10.8210, 3.3790

Conversions

Conversions Part 2

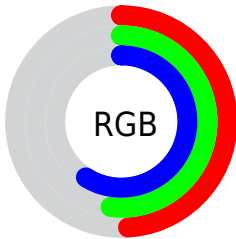
Format	Color
RYB	124, 131, 150
Decimal	8160662
CIELab	55.34, 0.44, -10.21
CIElCh	55, 10.218, 272.455
Yxy	23.2632, 0.2860, 0.2996
Android (android.graphics.Color)	4286350742 (0xFF7C8596)
YUV	132.2470, 8.7522, -7.2326
Hunter-Lab	48.2309, -2.2254, -5.7896

Details

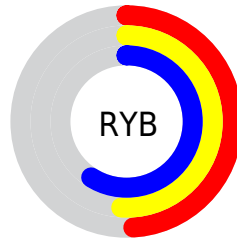
The HunterLab color $48.2309, -2.2254, -5.7896$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.9509, -2.4703, 10.2054$, and the grayscale version is $48.1035, -2.5667, 2.6136$.

A 20% lighter version of the original color is $69.8746, -3.2641, -5.4740$, and $29.5590, -1.4610, -5.4889$ is the 20% darker color. If you saturate the color by 10%, you get $44.3486, -1.4613, -11.2740$, and if you desaturate by 10%, it is $52.2293, -2.7251, -0.6195$.

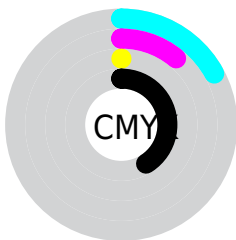
Distribution



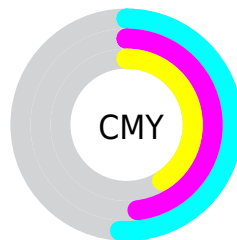
- Red (49%)
- Green (52%)
- Blue (59%)



- Red (49%)
- Yellow (51%)
- Blue (59%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2309, -2.2254, -5.7896 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 48.2309, -2.2254, -5.7896 by changing the saturation by 10% instead.

■ 48.2309, -2.2254,
-5.7896

■ 48.2309, -2.2254,
-5.7896

164.0347, -8.2355,
-3.1633

■ 38.4551, -1.7294,
-5.8120

■ 69.8749, -3.3363,
-5.5500

■ 29.4460, -1.2758,
-5.7618

■ 81.6582, -3.9446,
-5.3458

■ 21.2768, -0.8698,
-5.6293

■ 94.0381, -4.5858,
-5.0909

■ 14.0446, -0.5178,
-5.4062

106.9872, -5.2583,
-4.7888

■ 7.6905, -0.1628,
-5.5151

120.4815, -5.9606,
-4.4426

0.0000, NaN, -NF

0.0000, NaN, NaN

134.4998, -6.6916,

-4.0548

0.0000, NaN, NaN

149.0232, -7.4503,
-3.6278

0.0000, NaN, NaN

■ 48.2309, -2.2254,
-5.7896

■ 48.2309, -2.2254,
-5.7896

■ 44.3486, -1.4613,
-11.2740

■ 52.2293, -2.7251,
-0.6195

■ 40.5945, -0.3782,
-17.1357

■ 56.3289, -3.0003,
4.2857

■ 36.9881, 1.0865,
-23.4414

■ 60.5206, -3.0864,
8.9706

■ 33.5525, 3.0079,
-30.2608

■ 64.7961, -3.0111,
13.4718

■ 30.3165, 5.4700,
-37.6542

■ 69.1488, -2.7971,
17.8195

■ 27.3156, 8.5562,
-45.6489

■ 73.5726, -2.4631,
22.0389

■ 24.5917, 12.3268,
-54.1985

■ 78.0626, -2.0243,
26.1508

■ 22.1756, 16.7338,
-63.1899

■ 82.6146, -1.4934,
30.1725

■ 21.5686, 17.9527,
-65.7135

■ 86.7840, -2.3992,
33.7207

Harmonies

Analogous

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



48.2319, -6.2909, -4.7742



48.2309, -2.2254, -5.7896



48.2319, 1.8800, -4.3923

Triad

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



48.2319, -2.2262, -5.7887



48.2319, 4.5021, 6.6068



48.2319, -9.5979, 6.0779

Complementary

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



48.2309, -2.2254, -5.7896



51.9509, -2.4703, 10.2054

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.



48.2319, -6.8761, 8.7251



48.2309, -2.2254, -5.7896



48.2319, 1.2546, 9.0114

Square

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



48.2319, -2.2262, -5.7887



48.2319, 5.8474, 2.9566



48.2319, -2.9250, 9.7526



48.2319, -10.4585, 2.2918

Rectangle

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



48.2309, -2.2254, -5.7896



48.2319, 4.0636, -2.3469



48.2319, -2.9250, 9.7526



48.2319, -8.8750, 7.1189

Sweetspot

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



48.2319, -2.2262, -5.7887



70.5891, -3.7258, 0.6611



52.9324, -11.6331, 4.2302



33.0693, -1.7406, 0.1141



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.



48.2319, -2.2262, -5.7887



61.9486, -2.5890, -10.6088



46.0427, 3.1658, -8.7298



24.3758, -1.2550, -0.7382



19.7830, 15.9932, -59.2517



3.1467, -0.1622, -3.5828

Inverse Universe

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



47.5325, 7.0194, 1.7316



60.8736, 12.5160, 2.0300



54.2112, -7.8878, 12.4107



24.1797, 1.0839, 1.0667



23.6399, 41.3754, 8.3659



2.7122, 4.9300, -0.4593

Previews

White Background



This preview shows how the HunterLab color 48.2309, -2.2254, -5.7896 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 48.2309, -2.2254, -5.7896 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

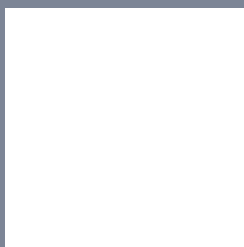
Any Text WCAG AAA × Fail

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

HunterLab 48.2309, -2.2254, -5.7896 Background



This preview shows how black text looks on a background with the HunterLab color 48.2309, -2.2254, -5.7896.



This preview shows how white text looks on a background with the HunterLab color 48.2309, -2.2254, -5.7896.

-5.7896.

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

48.2309, -2.2254, -5.7896

Protanopia

48.1127, 0.1950, -5.3891

Deuteranopia

48.2216, 3.5366, -6.2226



Tritanopia

48.2758, -3.8609, -3.2201

Trichromacy



Original Color

48.2309, -2.2254, -5.7896

Protanomaly

48.2303, -0.8415, -5.2493

Deuteranomaly

48.0678, 1.6048, -6.4663

Tritanomaly

48.3402, -3.5065, -4.1308

Monochromacy



Original Color

48.2309, -2.2254, -5.7896

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9935, -2.2962, -0.6423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2309, -2.2254, -5.7896 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(124, 133, 150)` looks like.

```
.text, #text, p{  
    color:rgb(124, 133, 150)  
}
```

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(124, 133, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 133, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2309, -2.2254, -5.7896 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(124, 133, 150) }
```


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

```
.border{ border-color:rgb(124, 133, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 133, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 133, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 133, 150);  
box-shadow:4px 4px 4px 4px rgb(124, 133,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2309, -2.2254, -5.7896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 133, 150) }
```

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

```
.background{ background-color: rgb(124,  
133, 150) }
```

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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