

Converting Colors

HunterLab(43.0158, -2.7257,
1.2372)

Have a look what the booklet for
HunterLab(43.0158, -2.7257, 1.2372)
contains.

HunterLab(43.1509, -2.8520, 1.2406)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(43.1509, -2.8520,
1.2406)

Conversions

Conversions Part 1

Format	Color
Hex	75787A
RGB	117, 120, 122
RGB Percent	46%, 47%, 48%
CMY	0.5412, 0.5294, 0.5216
CMYK	0.04, 0.02, 0.00, 0.52
HSL	204°, 2%, 47%
HSV	204°, 4%, 48%
XYZ	17.5655, 18.6200, 21.0806
YIQ	119.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

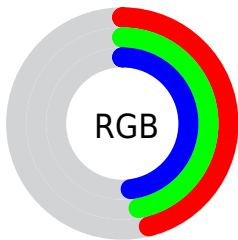
Format	Color
R_{YB}	117, 119, 122
Decimal	7698554
CIE Lab	50.24, -0.71, -1.49
CIE LCh	50, 1.656, 244.443
Yxy	18.6208, 0.3067, 0.3252
Android (android.graphics.Color)	4285888634 (0xFF75787A)
YUV	119.3310, 1.3158, -2.0443
Hunter-Lab	43.1509, -2.8520, 1.2406

Details

The HunterLab color $43.1509, -2.8520, 1.2406$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.1456, -1.7235, 3.4285$, and the grayscale version is $43.0754, -2.2984, 2.3404$.

A 20% lighter version of the original color is $64.0282, -4.0076, 2.3026$, and $25.2606, -1.9903, 0.7359$ is the 20% darker color. If you saturate the color by 10%, you get $40.8498, -3.9295, -1.6218$, and if you desaturate by 10%, it is $45.5241, -1.5807, 4.0437$.

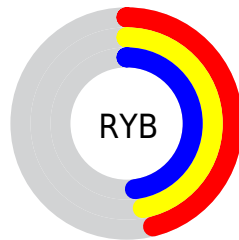
Distribution



Red (46%)

Green (47%)

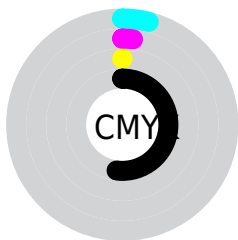
Blue (48%)



Red (46%)

Yellow (47%)

Blue (48%)

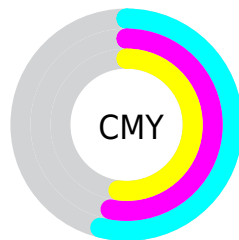


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (52%)



Cyan (54%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1509, -2.8520, 1.2406 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 43.1509, -2.8520, 1.2406 by changing the saturation by 10% instead.

■ 43.1509, -2.8520,
1.2406

■ 43.1509, -2.8520,
1.2406

■ 156.3161, -9.1921,
6.8204

■ 33.7588, -2.3080,
0.8147

■ 64.1033, -4.0497,
2.2294

■ 25.1679, -1.8017,
0.4394

■ 75.5702, -4.6975,
2.7839

■ 17.4625, -1.3373,
0.1224

■ 87.6493, -5.3763,
3.3752

■ 10.7590, -0.9184,
-0.1254

■ 100.3112, -6.0847,
4.0012

■ 1.6319, -1.9947,
-3.7058

■ 113.5302, -6.8214,
4.6602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.2837, -7.5855,

5.3506

0.0000, NaN, NaN

141.5516, -8.3760,
6.0711

0.0000, NaN, NaN

■ 43.1509, -2.8520,
1.2406

■ 43.1509, -2.8520,
1.2406

■ 40.8498, -3.9295,
-1.6218

■ 45.5241, -1.5807,
4.0437

■ 38.6239, -4.7854,
-4.5485

■ 47.9612, -0.1346,
6.7893

■ 36.4807, -5.3931,
-7.5402

■ 50.4584, 1.4662,
9.4826

■ 34.4273, -5.7222,
-10.5961

■ 53.0114, 3.2050,
12.1280

■ 32.4713, -5.7408,
-13.7118

■ 55.6162, 5.0673,
14.7303

■ 30.6205, -5.4171,
-16.8788

■ 58.2696, 7.0407,
17.2937

■ 28.8823, -4.7222,
-20.0832

■ 60.9684, 9.1142,
19.8223

■ 27.2633, -3.6349,
-23.3064

■ 63.7099, 11.2785,
22.3200

■ 25.7644, -2.1591,
-26.5337

■ 66.4916, 13.5254,
24.7902

Harmonies

Analogous

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



43.1518, -3.3503, 1.6579



43.1509, -2.8520, 1.2406



43.1518, -2.2061, 1.1232

Triad

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



43.1518, -2.8530, 1.2413



43.1518, -1.0274, 2.4426



43.1518, -3.0229, 3.3363

Complementary

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



43.1509, -2.8520, 1.2406



43.1456, -1.7235, 3.4285

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.



43.1518, -2.4034, 3.5396



43.1509, -2.8520, 1.2406



43.1518, -1.2492, 3.0286

Square

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



43.1518, -2.8530, 1.2413



43.1518, -1.1496, 1.8228



43.1518, -1.7539, 3.4278



43.1518, -3.4480, 2.8684

Rectangle

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



43.1509, -2.8520, 1.2406



43.1518, -1.7764, 1.2311



43.1518, -1.7539, 3.4278



43.1518, -2.8306, 3.4375

Sweetspot

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



43.1518, -2.8530, 1.2413



58.1933, -3.2915, 2.7974



43.6248, -4.2444, 3.1224



27.8381, -1.5679, 1.3514



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.1518, -2.8530, 1.2413



56.9190, -3.9425, 1.2620



42.4810, -1.7384, 0.4479



21.0436, -1.4784, 0.4225



25.5232, -1.1935, -29.3253



54.1985, 0.0075, -67.7596

Inverse Universe

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



42.6809, -0.3408, 1.6084



56.1416, 0.2174, 1.8760



43.8161, -2.8382, 4.1760



20.7379, 0.1587, 0.6649



22.0556, 40.0754, -3.6122



47.9923, 86.8826, -5.3786

Previews

White Background



This preview shows how the HunterLab color 43.1509, -2.8520, 1.2406 looks on a white background.

Color Contrast Check

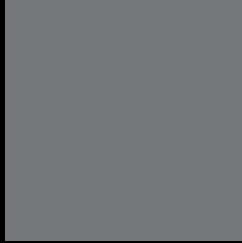
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1509, -2.8520, 1.2406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

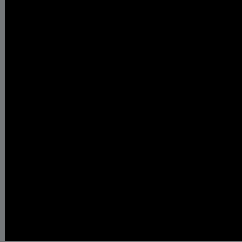
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

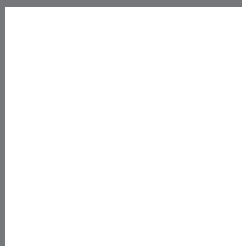
Any Text WCAG AAA × Fail

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

HunterLab 43.1509, -2.8520, 1.2406 Background



This preview shows how black text looks on a background with the HunterLab color 43.1509, -2.8520, 1.2406.



This preview shows how white text looks on a background with the HunterLab color 43.1509, -2.8520,

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

43.1509, -2.8520, 1.2406

Protanopia

43.1730, -1.4075, 1.7363

Deuteranopia

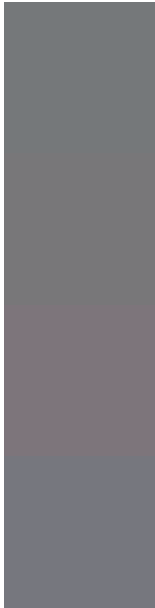
43.1138, 2.6924, 0.8439



Tritanopia

43.1320, -1.1365, -1.5147

Trichromacy



Original Color

43.1509, -2.8520, 1.2406

Protanomaly

43.0897, -1.6959, 1.6319

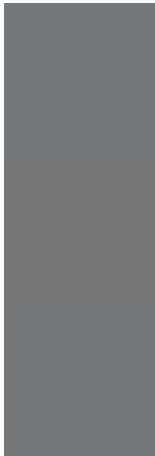
Deuteranomaly

43.0263, 1.0134, 0.7082

Tritanomaly

43.0715, -1.4665, -0.6564

Monochromacy



Original Color

43.1509, -2.8520, 1.2406

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8967, -2.4229, 1.8304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1509, -2.8520, 1.2406 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(117, 120, 122)` looks like.

```
.text, #text, p{  
    color:rgb(117, 120, 122)  
}
```

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(117, 120, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 120, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1509, -2.8520, 1.2406 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(117, 120, 122) }
```


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

```
.border{ border-color:rgb(117, 120, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 120, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 120, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 120, 122);  
box-shadow:4px 4px 4px 4px rgb(117, 120,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1509, -2.8520, 1.2406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 120, 122) }
```

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

```
.background{ background-color: rgb(117,  
120, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor