

Converting Colors

HunterLab(43.5257, 2.4519,
-7.4628)

Have a look what the booklet for
HunterLab(43.5257, 2.4519, -7.4628)
contains.

HunterLab(43.5257, 2.4519, -7.4628)	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(43.5257, 2.4519,
-7.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	79768D
RGB	121, 118, 141
RGB Percent	47%, 46%, 55%
CMY	0.5255, 0.5372, 0.4471
CMYK	0.14, 0.16, 0.00, 0.45
HSL	248°, 9%, 51%
HSV	248°, 16%, 55%
XYZ	19.1713, 18.9449, 27.8456
YIQ	121.5190, -5.5950, 7.7890

Conversions

Conversions Part 2

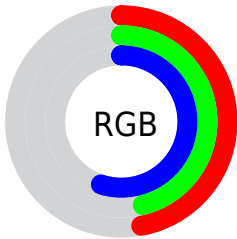
Format	Color
R_{YB}	121, 118, 141
Decimal	7960205
CIE Lab	50.62, 6.06, -12.08
CIE LCh	51, 13.517, 296.645
Yxy	18.9457, 0.2906, 0.2872
Android (android.graphics.Color)	4286150285 (0xFF79768D)
YUV	121.5190, 9.6041, -0.4552
Hunter-Lab	43.5257, 2.4519, -7.4628

Details

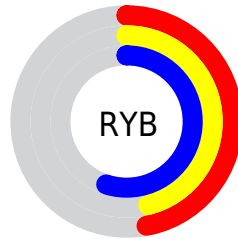
The HunterLab color $43.5257, 2.4519, -7.4628$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $50.7558, -6.9620, 11.1312$, and the grayscale version is $43.8946, -2.3421, 2.3849$.

A 20% lighter version of the original color is $64.4778, 1.9378, -7.7109$, and $25.5213, 2.5551, -7.2227$ is the 20% darker color. If you saturate the color by 10%, you get $38.7800, 5.8870, -14.5281$, and if you desaturate by 10%, it is $48.4371, -0.7889, -1.0130$.

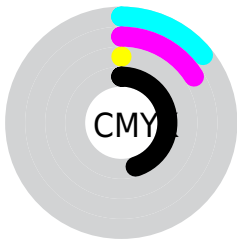
Distribution



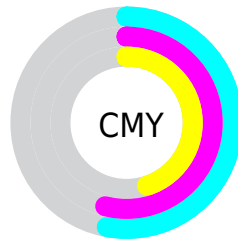
- Red (47%)
- Green (46%)
- Blue (55%)



- Red (47%)
- Yellow (46%)
- Blue (55%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



- Cyan (53%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5257, 2.4519, -7.4628 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 43.5257, 2.4519, -7.4628 by changing the saturation by 10% instead.

■ 43.5257, 2.4519,
-7.4628

■ 43.5257, 2.4519,
-7.4628

156.8912, -1.1450,
-5.6711

■ 34.1043, 2.5976,
-7.3704

■ 64.5308, 1.9728,
-7.4369

■ 25.4813, 2.6703,
-7.2004

■ 76.0217, 1.6537,
-7.3322

■ 17.7400, 2.6546,
-6.9458

■ 88.1237, 1.2876,
-7.1726

■ 10.9954, 2.5278,
-6.6107

100.8074, 0.8779,
-6.9620

■ 2.6274, 9.9131,
-18.9172

114.0472, 0.4275,
-6.7038

0.0000, NaN, NaN

0.0000, NaN, NaN

127.8208, -0.0611,

-6.4010

0.0000, NaN, NaN

142.1080, -0.5859,
-6.0561

0.0000, NaN, NaN

■ 43.5257, 2.4519,
-7.4628

■ 43.5257, 2.4519,
-7.4628

■ 38.7800, 5.8870,
-14.5281

■ 48.4371, -0.7889,
-1.0130

■ 34.2271, 9.5768,
-22.3938

■ 53.4893, -3.8788,
4.9595

■ 29.9097, 13.5879,
-31.2851

■ 58.6663, -6.8544,
10.5624

■ 25.8868, 17.9839,
-41.4500

■ 63.9551, -9.7429,
15.8768

■ 22.2433, 22.7811,
-53.0649

■ 69.3453, -12.5654,
20.9647

■ 19.0995, 27.8385,
-65.9698

■ 74.8284, -15.3379,
25.8736

■ 16.6116, 32.6594,
-79.1347

■ 80.3974, -18.0731,
30.6403

■ 14.8900, 36.4654,
-90.5282

■ 86.0463, -20.7805,
35.2938

■ 14.3368, 37.9656,
-94.7143

■ 91.7703, -23.4679,
39.8569

Harmonies

Analogous

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



43.5266, -2.9333, -8.7420



43.5257, 2.4519, -7.4628



43.5266, 6.7322, -3.4451

Triad

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



43.5266, 2.4511, -7.4620



43.5266, 3.5582, 9.8672



43.5266, -12.2531, 2.9457

Complementary

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



43.5257, 2.4519, -7.4628



50.7558, -6.9620, 11.1312

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.



43.5266, -10.6969, 7.4780



43.5257, 2.4519, -7.4628



43.5266, -1.7129, 11.1541

Square

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



43.5266, 2.4511, -7.4620



43.5266, 7.3930, 6.5872



43.5266, -6.9032, 10.3355



43.5266, -11.2584, -2.3182

Rectangle

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



43.5257, 2.4519, -7.4628



43.5266, 8.2926, 0.0153



43.5266, -6.9032, 10.3355



43.5266, -12.0129, 4.5987

Sweetspot

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



43.5266, 2.4511, -7.4620



65.6232, -1.5628, -0.3633



49.0338, -7.8565, -0.3937



30.8192, -0.6162, -0.4109



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



43.5266, 2.4511, -7.4620



55.6034, 5.1378, -13.7674



44.4984, 5.6896, -6.0568



22.9926, 0.0620, -1.3770



13.7057, 36.2650, -90.3169



1.5232, 3.7091, -7.5474

Inverse Universe

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



45.2276, 7.8805, -3.5150



58.4964, 14.2106, -6.8318



49.8559, -10.1975, 10.1587



23.4502, 1.5616, -0.3699



25.4169, 48.6293, -23.1270



2.5287, 4.9070, -2.8351

Previews

White Background



This preview shows how the HunterLab color 43.5257, 2.4519, -7.4628 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 43.5257, 2.4519, -7.4628 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 43.5257, 2.4519, -7.4628 Background



This preview shows how black text looks on a background with the HunterLab color 43.5257, 2.4519, -7.4628.



This preview shows how white text looks on a background with the HunterLab color 43.5257, 2.4519, -7.4628.

-7.4628.

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

43.5257, 2.4519, -7.4628

Protanopia

43.4277, 0.7888, -8.1648

Deuteranopia

43.6091, 2.7324, -7.3409



Tritanopia

43.5199, -1.1559, -1.4982

Trichromacy



Original Color

43.5257, 2.4519, -7.4628

Protanomaly

43.5869, 1.3303, -7.9296

Deuteranomaly

43.6091, 2.7324, -7.3409

Tritanomaly

43.4513, 0.2720, -3.4997

Monochromacy



Original Color

43.5257, 2.4519, -7.4628

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0424, -0.7745, -0.8340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5257, 2.4519, -7.4628 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(121, 118, 141)` looks like.

```
.text, #text, p{  
    color:rgb(121, 118, 141)  
}
```

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(121, 118, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 118, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5257, 2.4519, -7.4628 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(121, 118, 141) }
```


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

```
.border{ border-color:rgb(121, 118, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 118, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 118, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 118, 141);  
box-shadow:4px 4px 4px 4px rgb(121, 118,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5257, 2.4519, -7.4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 118, 141) }
```

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

```
.background{ background-color: rgb(121,  
118, 141) }
```

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