

Converting Colors

HunterLab(46.3759, -0.5056,
3.1393)

Have a look what the booklet for
HunterLab(46.3759, -0.5056, 3.1393)
contains.

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Color

**HunterLab(46.2759, -0.3668,
3.2189)**

Conversions

Conversions Part 1

Format	Color
Hex	857E7E
RGB	133, 126, 126
RGB Percent	52%, 49%, 49%
CMY	0.4784, 0.5059, 0.5059
CMYK	0.00, 0.05, 0.05, 0.48
HSL	0°, 3%, 51%
HSV	0°, 5%, 52%
XYZ	20.8996, 21.4146, 22.7705
YIQ	128.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

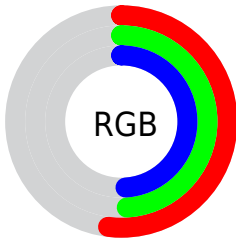
Format	Color
RYB	133, 126, 126
Decimal	8748670
CIELab	53.40, 2.65, 0.94
CIELCh	53, 2.811, 19.597
Yxy	21.4155, 0.3211, 0.3290
Android (android.graphics.Color)	4286938750 (0xFF857E7E)
YUV	128.0930, -1.0318, 4.3034
Hunter-Lab	46.2759, -0.3668, 3.2189

Details

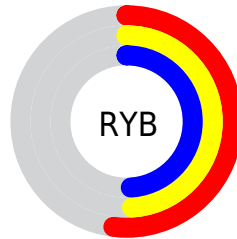
The HunterLab color $46.2759, -0.3668, 3.2189$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8579, -4.5853, 1.9181$, and the grayscale version is $46.5009, -2.4812, 2.5265$.

A 20% lighter version of the original color is $67.7746, -1.3875, 4.4293$, and $27.8000, 0.4670, 2.1641$ is the 20% darker color. If you saturate the color by 10%, you get $42.3288, 3.9784, 4.3932$, and if you desaturate by 10%, it is $50.4097, -4.5394, 2.1179$.

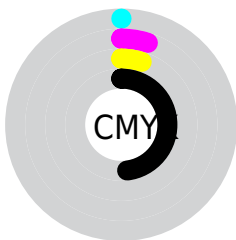
Distribution



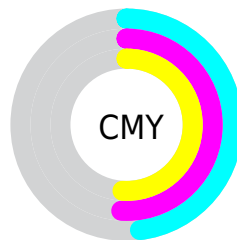
- Red (52%)
- Green (49%)
- Blue (49%)



- Red (52%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2759, -0.3668, 3.2189 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 46.2759, -0.3668, 3.2189 by changing the saturation by 10% instead.

■ 46.2759, -0.3668,
3.2189

■ 46.2759, -0.3668,
3.2189

161.0834, -5.4313,
9.8348

■ 36.6443, -0.0081,
2.6420

■ 67.6595, -1.2308,
4.4795

■ 27.7920, 0.2968,
2.1021

■ 79.3233, -1.7258,
5.1583

■ 19.7961, 0.5384,
1.6023

■ 91.5897, -2.2592,
5.8677

■ 12.7603, 0.7042,
1.1457

104.4303, -2.8286,
6.6065

■ 6.1363, 1.5528,
0.9709

117.8205, -3.4321,
7.3736

0.0000, NaN, NaN

131.7386, -4.0680,

0.0000, NaN, NaN

8.1679

0.0000, NaN, NaN

146.1654, -4.7348,
8.9886

0.0000, NaN, NaN

■ 46.2759, -0.3668,
3.2189

■ 46.2759, -0.3668,
3.2189

■ 42.3288, 3.9784,
4.3932

■ 50.4097, -4.5394,
2.1179

■ 38.5968, 8.5108,
5.6444

■ 54.7021, -8.5549,
1.0798

■ 35.1203, 13.2215,
6.9735

■ 59.1341, -12.4359,
0.0967

■ 31.9479, 18.0651,
8.3687

■ 63.6897, -16.2027,
-0.8394

■ 29.1374, 22.9313,
9.7971

■ 68.3559, -19.8741,
-1.7355

■ 26.7535, 27.6152,
11.1946

■ 73.1218, -23.4660,
-2.5979

■ 24.8596, 31.8044,
12.4609

■ 77.9786, -26.9923,
-3.4318

■ 23.5019, 35.1235,
13.4737

■ 82.9190, -30.4648,
-4.2417

■ 22.6675, 37.3181,
14.1477

■ 87.9365, -33.8933,
-5.0313

Harmonies

Analogous

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



46.2769, -0.2745, 2.1372



46.2759, -0.3668, 3.2189



46.2769, -1.0283, 4.0939

Triad

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



46.2769, -0.3680, 3.2196



46.2769, -4.1452, 3.8630



46.2769, -2.8707, 0.3998

Complementary

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



46.2759, -0.3668, 3.2189



47.8579, -4.5853, 1.9181

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.



46.2769, -3.8976, 0.8867



46.2759, -0.3668, 3.2189



46.2769, -4.6287, 2.8976

Square

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



46.2769, -0.3680, 3.2196



46.2769, -3.2118, 4.4590



46.2769, -4.5385, 1.8072



46.2769, -1.7270, 0.4912

Rectangle

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



46.2759, -0.3668, 3.2189



46.2769, -1.6975, 4.4493



46.2769, -4.5385, 1.8072



46.2769, -3.2408, 0.5017

Sweetspot

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



46.2769, -0.3680, 3.2196



63.6820, -2.3130, 3.8241



46.4779, 0.7267, 0.3446



30.2637, -1.1359, 1.8051



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.2769, -0.3680, 3.2196



61.4560, 0.0058, 4.4417



47.2501, -2.0123, 4.3115



22.1838, 0.0540, 1.6207



21.7963, 37.3151, 14.0840



1.2835, 2.1942, 0.8293

Inverse Universe

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



47.8579, -4.5853, 1.9181



63.9204, -6.5688, 2.4127



46.8636, -2.9593, 0.7506



23.1115, -2.4211, 0.8569



41.9280, -22.2188, -4.4424



2.4683, -1.3083, -0.2609

Previews

White Background



This preview shows how the HunterLab color 46.2759, -0.3668, 3.2189 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 46.2759, -0.3668, 3.2189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

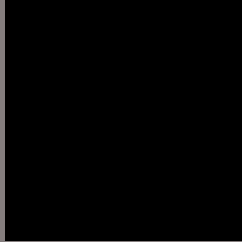
Any Text WCAG AA ✓ Pass

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 46.2759, -0.3668, 3.2189 Background



This preview shows how black text looks on a background with the HunterLab color 46.2759, -0.3668, 3.2189.



This preview shows how white text looks on a background with the HunterLab color 46.2759, -0.3668, 3.2189.

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

46.2759, -0.3668, 3.2189

Protanopia

46.3216, -1.5803, 2.8155

Deuteranopia

46.1234, 3.3762, 2.6697



Tritanopia

46.3215, 1.6652, -0.2965

Trichromacy



Original Color

46.2759, -0.3668, 3.2189

Protanomaly

46.4073, -1.2841, 2.9209

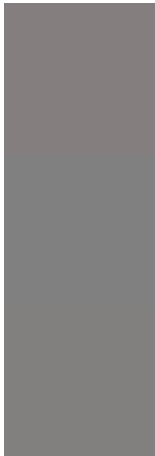
Deuteranomaly

46.1150, 1.9584, 2.6351

Tritanomaly

46.2323, 1.1842, 0.9714

Monochromacy



Original Color

46.2759, -0.3668, 3.2189

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3216, -1.5803, 2.8155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2759, -0.3668, 3.2189 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(133, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(133, 126, 126)  
}
```

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(133, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 126, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2759, -0.3668, 3.2189 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(133, 126, 126) }
```


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

```
.border{ border-color:rgb(133, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(133, 126,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2759, -0.3668, 3.2189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 126, 126) }
```

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

```
.background{ background-color: rgb(133,  
126, 126) }
```

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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