

Converting Colors

HunterLab(43.4615, 2.5820,
3.8554)

Have a look what the booklet for
HunterLab(43.4615, 2.5820, 3.8554)
contains.

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Color

**HunterLab(43.5815, 2.5557,
4.0038)**

Conversions

Conversions Part 1

Format	Color
Hex	857575
RGB	133, 117, 117
RGB Percent	52%, 46%, 46%
CMY	0.4784, 0.5412, 0.5412
CMYK	0.00, 0.12, 0.12, 0.48
HSL	0°, 6%, 49%
HSV	0°, 12%, 52%
XYZ	19.2450, 18.9935, 19.4814
YIQ	121.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

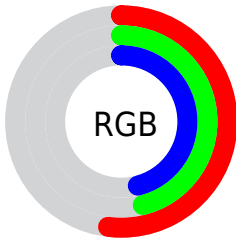
Format	Color
R_{YB}	133, 117, 117
Decimal	8746357
CIE Lab	50.68, 6.19, 2.27
CIE LCh	51, 6.594, 20.115
Yxy	18.9943, 0.3334, 0.3291
Android (android.graphics.Color)	4286936437 (0xFF857575)
YUV	121.7840, -2.3585, 9.8364
Hunter-Lab	43.5815, 2.5557, 4.0038

Details

The HunterLab color $43.5815, 2.5557, 4.0038$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.1699, -7.0254, 1.0506$, and the grayscale version is $44.0385, -2.3498, 2.3927$.

A 20% lighter version of the original color is $64.5597, 2.0370, 5.3449$, and $25.5439, 2.6037, 2.7173$ is the 20% darker color. If you saturate the color by 10%, you get $39.7761, 7.0276, 5.2296$, and if you desaturate by 10%, it is $47.5940, -1.7348, 2.8558$.

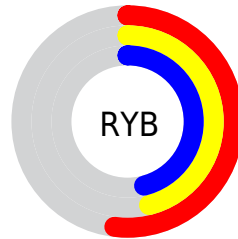
Distribution



Red (52%)

Green (46%)

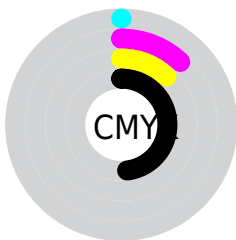
Blue (46%)



Red (52%)

Yellow (46%)

Blue (46%)

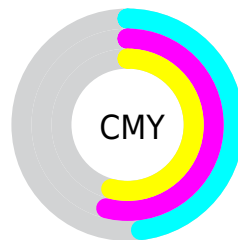


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5815, 2.5557, 4.0038 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 43.5815, 2.5557, 4.0038 by changing the saturation by 10% instead.

■ 43.5815, 2.5557,
4.0038

■ 43.5815, 2.5557,
4.0038

■ 156.9769, -0.9920,
11.0753

■ 34.1558, 2.6940,
3.3588

■ 64.5945, 2.0890,
5.3855

■ 25.5280, 2.7590,
2.7436

■ 76.0890, 1.7759,
6.1192

■ 17.7814, 2.7350,
2.1589

■ 88.1944, 1.4154,
6.8806

■ 11.0308, 2.5992,
1.6025

■ 100.8813, 1.0111,
7.6688

■ 2.7448, 9.6825,
1.9214

■ 114.1243, 0.5659,
8.4830

0.0000, NaN, NaN

127.9008, 0.0823,

0.0000, NaN, NaN

9.3227

0.0000, NaN, NaN

142.1909, -0.4376,
10.1870

0.0000, NaN, NaN

■ 43.5815, 2.5557,
4.0038

■ 43.5815, 2.5557,
4.0038

■ 39.7761, 7.0276,
5.2296

■ 47.5940, -1.7348,
2.8558

■ 36.2117, 11.6845,
6.5337

■ 51.7816, -5.8547,
1.7764

■ 32.9346, 16.4946,
7.9096

■ 56.1219, -9.8256,
0.7579

■ 30.0001, 21.3718,
9.3326

■ 60.5964, -13.6686,
-0.2081

■ 27.4710, 26.1444,
10.7495

■ 65.1899, -17.4039,
-1.1294

■ 25.4126, 30.5333,
12.0715

■ 69.8902, -21.0490,
-2.0128

■ 23.8788, 34.1733,
13.1801

■ 74.6874, -24.6195,
-2.8643

■ 22.8922, 36.7152,
13.9599

■ 79.5729, -28.1284,
-3.6887

■ 22.3317, 38.2385,
14.4301

■ 84.5398, -31.5868,
-4.4904

Harmonies

Analogous

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



43.5825, 2.7998, 1.5330



43.5815, 2.5557, 4.0038



43.5825, 0.9837, 5.9259

Triad

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



43.5825, 2.5544, 4.0045



43.5825, -6.1644, 5.3638



43.5825, -3.1980, -2.6713

Complementary

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



43.5815, 2.5557, 4.0038



47.1699, -7.0254, 1.0506

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.



43.5825, -5.5433, -1.5082



43.5815, 2.5557, 4.0038



43.5825, -7.2287, 3.1952

Square

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



43.5825, 2.5544, 4.0045



43.5825, -4.0641, 6.6776



43.5825, -7.0041, 0.6744



43.5825, -0.5638, -2.4226

Rectangle

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



43.5815, 2.5557, 4.0038



43.5825, -0.5833, 6.6835



43.5825, -7.0041, 0.6744



43.5825, -4.0452, -2.4300

Sweetspot

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



43.5825, 2.5544, 4.0045



62.5636, -1.1578, 4.1305



44.0486, 5.0477, -2.6377



29.5237, -0.3699, 2.0084



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.



43.5825, 2.5544, 4.0045



57.1307, 4.7660, 5.7247



45.7585, -1.2102, 6.3682



21.6537, 0.6244, 1.7734



21.7950, 37.3194, 14.0833



1.2831, 2.1956, 0.8291

Inverse Universe

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



47.1699, -7.0254, 1.0506



62.8277, -10.4578, 1.0302



44.8808, -3.3579, -1.7184



22.9756, -2.9032, 0.6857



41.9359, -22.2282, -4.4320



2.4685, -1.3086, -0.2606

Previews

White Background



This preview shows how the HunterLab color 43.5815, 2.5557, 4.0038 looks on a white background.

Color Contrast Check

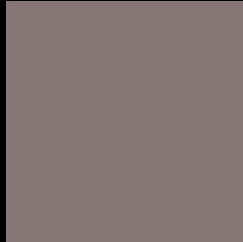
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5815, 2.5557, 4.0038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

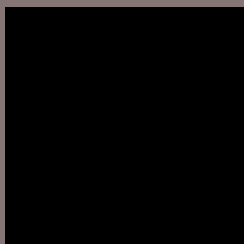
Any Text WCAG AA ✓ Pass

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 43.5815, 2.5557, 4.0038 Background



This preview shows how black text looks on a background with the HunterLab color 43.5815, 2.5557, 4.0038.



This preview shows how white text looks on a background with the HunterLab color 43.5815, 2.5557,

4.0038.

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

43.5815, 2.5557, 4.0038

Protanopia

43.5612, -1.5944, 3.0598

Deuteranopia

43.6752, 2.8709, 4.1162



Tritanopia

43.6346, 4.5495, 0.6039

Trichromacy



Original Color

43.5815, 2.5557, 4.0038

Protanomaly

43.6047, -0.0885, 3.5625

Deuteranomaly

43.6752, 2.8709, 4.1162

Tritanomaly

43.5480, 4.0881, 1.8374

Monochromacy



Original Color

43.5815, 2.5557, 4.0038

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.8459, -0.5571, 2.9796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5815, 2.5557, 4.0038 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, 117, 117)` looks like.

```
.text, #text, p{  
    color:rgb(133, 117, 117)  
}
```

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, 117, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 117, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5815, 2.5557, 4.0038 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, 117, 117) }
```


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

```
.border{ border-color:rgb(133, 117, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 117, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 117, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 117, 117);  
box-shadow:4px 4px 4px 4px rgb(133, 117,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5815, 2.5557, 4.0038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 117, 117) }
```

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

```
.background{ background-color: rgb(133,  
117, 117) }
```

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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