

Converting Colors

HunterLab(43.3605, 2.1383,
3.7170)

Have a look what the booklet for
HunterLab(43.3605, 2.1383, 3.7170)
contains.

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Color

**HunterLab(43.3961, 1.9303,
3.7808)**

Conversions

Conversions Part 1

Format	Color
Hex	837575
RGB	131, 117, 117
RGB Percent	51%, 46%, 46%
CMY	0.4863, 0.5412, 0.5412
CMYK	0.00, 0.11, 0.11, 0.49
HSL	0°, 6%, 49%
HSV	0°, 11%, 51%
XYZ	18.9322, 18.8322, 19.4667
YIQ	121.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

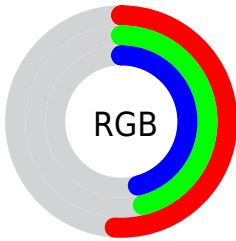
Format	Color
R_{YB}	131, 117, 117
Decimal	8615285
CIE Lab	50.49, 5.41, 1.97
CIE LCh	50, 5.755, 20.012
Yxy	18.8330, 0.3308, 0.3291
Android (android.graphics.Color)	4286805365 (0xFF837575)
YUV	121.1860, -2.0637, 8.6069
Hunter-Lab	43.3961, 1.9303, 3.7808

Details

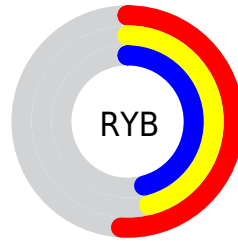
The HunterLab color $43.3961, 1.9303, 3.7808$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.5326, -6.4413, 1.2004$, and the grayscale version is $43.8052, -2.3373, 2.3800$.

A 20% lighter version of the original color is $64.3668, 1.3813, 5.1112$, and $25.4554, 2.3090, 2.6121$ is the 20% darker color. If you saturate the color by 10%, you get $39.6288, 6.2977, 4.9744$, and if you desaturate by 10%, it is $47.3623, -2.2605, 2.6627$.

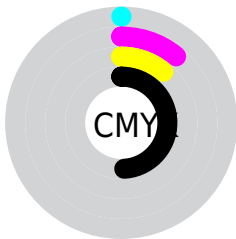
Distribution



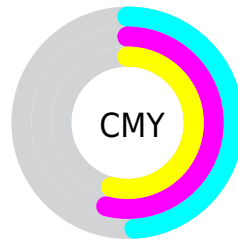
- Red (51%)
- Green (46%)
- Blue (46%)



- Red (51%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3961, 1.9303, 3.7808 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 43.3961, 1.9303, 3.7808 by changing the saturation by 10% instead.

■ 43.3961, 1.9303,
3.7808

■ 43.3961, 1.9303,
3.7808

■ 156.6925, -1.9237,
10.7283

■ 33.9849, 2.1124,
3.1541

■ 64.3831, 1.3840,
5.1298

■ 25.3729, 2.2248,
2.5591

■ 75.8657, 1.0343,
5.8485

■ 17.6440, 2.2526,
1.9970

■ 87.9598, 0.6389,
6.5957

■ 10.9136, 2.1744,
1.4667

■ 100.6360, 0.2012,
7.3705

■ 2.3322, 9.9796,
1.6325

■ 113.8686, -0.2761,
8.1718

0.0000, NaN, NaN

127.6352, -0.7906,

0.0000, NaN, NaN

8.9991

0.0000, NaN, NaN

141.9158, -1.3404,
9.8515

0.0000, NaN, NaN

■ 43.3961, 1.9303,
3.7808

■ 43.3961, 1.9303,
3.7808

■ 39.6288, 6.2977,
4.9744

■ 47.3623, -2.2605,
2.6627

■ 36.0923, 10.8479,
6.2448

■ 51.4969, -6.2864,
1.6109

■ 32.8310, 15.5551,
7.5875

■ 55.7785, -10.1690,
0.6177

■ 29.8975, 20.3445,
8.9811

■ 60.1896, -13.9289,
-0.3251

■ 27.3526, 25.0613,
10.3783

■ 64.7158, -17.5854,
-1.2250

■ 25.2604, 29.4474,
11.6969

■ 69.3454, -21.1557,
-2.0886

■ 23.6766, 33.1532,
12.8239

■ 74.0688, -24.6544,
-2.9214

■ 22.6290, 35.8248,
13.6428

■ 78.8780, -28.0943,
-3.7284

■ 21.9678, 37.6147,
14.1950

■ 83.7662, -31.4858,
-4.5135

Harmonies

Analogous

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



43.3971, 2.1375, 1.6240



43.3961, 1.9303, 3.7808



43.3971, 0.5695, 5.4723

Triad

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



43.3971, 1.9291, 3.7815



43.3971, -5.6643, 4.9872



43.3971, -3.0846, -2.0022

Complementary

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



43.3961, 1.9303, 3.7808



46.5326, -6.4413, 1.2004

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.



43.3971, -5.1317, -0.9966



43.3961, 1.9303, 3.7808



43.3971, -6.6004, 3.0877

Square

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



43.3971, 1.9291, 3.7815



43.3971, -3.8254, 6.1429



43.3971, -6.4075, 0.8933



43.3971, -0.7895, -1.7925

Rectangle

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



43.3961, 1.9303, 3.7808



43.3971, -0.7912, 6.1434



43.3971, -6.4075, 0.8933



43.3971, -3.8237, -1.7931

Sweetspot

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



43.3971, 1.9291, 3.7815



62.0942, -1.7101, 3.9114



43.8028, 4.1066, -2.0021



29.7693, -0.6262, 1.9402



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.



43.3971, 1.9291, 3.7815



56.7289, 4.0854, 5.4677



45.3047, -1.3550, 5.8677



21.6537, 0.6243, 1.7734



21.7951, 37.3190, 14.0834



1.2831, 2.1955, 0.8291

Inverse Universe

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



46.5326, -6.4413, 1.2004



61.9338, -9.8190, 1.1798



44.5378, -3.2322, -1.1980



22.9755, -2.9032, 0.6857



41.9352, -22.2273, -4.4329



2.4685, -1.3085, -0.2606

Previews

White Background



This preview shows how the HunterLab color 43.3961, 1.9303, 3.7808 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 43.3961, 1.9303, 3.7808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

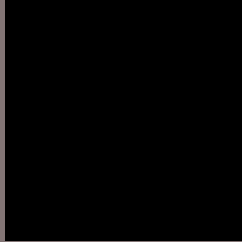
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

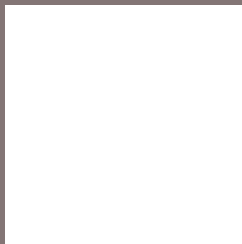
Any Text WCAG AAA × Fail

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

HunterLab 43.3961, 1.9303, 3.7808 Background



This preview shows how black text looks on a background with the HunterLab color 43.3961, 1.9303, 3.7808.



This preview shows how white text looks on a background with the HunterLab color 43.3961, 1.9303,

3.7808.

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

43.3961, 1.9303, 3.7808

Protanopia

43.5612, -1.5944, 3.0598

Deuteranopia

43.3148, 3.0303, 3.7067



Tritanopia

43.4477, 3.9274, 0.3644

Trichromacy



Original Color

43.3961, 1.9303, 3.7808

Protanomaly

43.5170, -0.3894, 3.4563

Deuteranomaly

43.2211, 2.7159, 3.5936

Tritanomaly

43.3606, 3.4628, 1.6028

Monochromacy



Original Color

43.3961, 1.9303, 3.7808

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7595, -0.8543, 2.8738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3961, 1.9303, 3.7808 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(131, 117, 117)` looks like.

```
.text, #text, p{  
    color:rgb(131, 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(131, 117, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 117, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3961, 1.9303, 3.7808 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(131, 117, 117) }
```


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

```
.border{ border-color:rgb(131, 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(131, 117, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 117, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 117, 117);  
box-shadow:4px 4px 4px 4px rgb(131, 117,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3961, 1.9303, 3.7808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 117, 117) }
```

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

```
.background{ background-color: rgb(131,  
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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