

Converting Colors

HunterLab(43.2433, 7.9183,
4.2372)

Have a look what the booklet for
HunterLab(43.2433, 7.9183, 4.2372)
contains.

HunterLab(43.2307, 8.0589, 4.1187)	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(43.2307, 8.0589,
4.1187)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7074
RGB	143, 112, 116
RGB Percent	56%, 44%, 45%
CMY	0.4392, 0.5608, 0.5451
CMYK	0.00, 0.22, 0.19, 0.44
HSL	352°, 12%, 50%
HSV	352°, 22%, 56%
XYZ	20.2743, 18.6889, 19.0617
YIQ	121.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

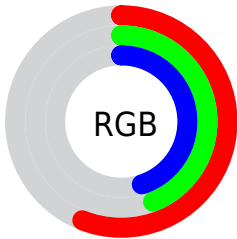
Format	Color
R_{YB}	143, 112, 116
Decimal	9400436
CIE _{Lab}	50.32, 12.88, 2.46
CIE _{LCh}	50, 13.113, 10.835
Yxy	18.6898, 0.3494, 0.3221
Android (android.graphics.Color)	4287590516 (0xFF8F7074)
YUV	121.7250, -2.8224, 18.6582
Hunter-Lab	43.2307, 8.0589, 4.1187

Details

The HunterLab color $43.2307, 8.0589, 4.1187$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49.9542, -11.7897, 1.5827$, and the grayscale version is $44.0153, -2.3485, 2.3914$.

A 20% lighter version of the original color is $64.2249, 8.1425, 5.5184$, and $25.2180, 7.4722, 2.8122$ is the 20% darker color. If you saturate the color by 10%, you get $39.3826, 13.3145, 4.9656$, and if you desaturate by 10%, it is $47.3389, 2.9548, 3.4461$.

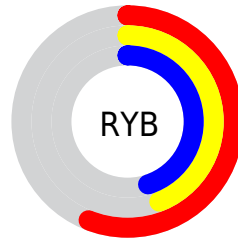
Distribution



Red (56%)

Green (44%)

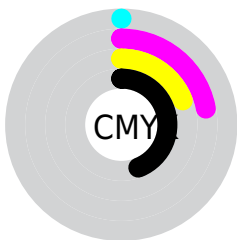
Blue (45%)



Red (56%)

Yellow (44%)

Blue (45%)

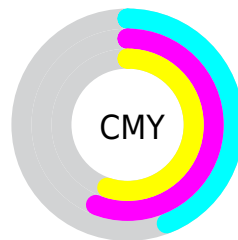


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2307, 8.0589, 4.1187 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 43.2307, 8.0589, 4.1187 by changing the saturation by 10% instead.

■ 43.2307, 8.0589,
4.1187

■ 43.2307, 8.0589,
4.1187

■ 156.4387, 7.1564,
11.2610

■ 33.8324, 7.8215,
3.4630

■ 64.1944, 8.2768,
5.5195

■ 25.2347, 7.4828,
2.8359

■ 75.6664, 8.2796,
6.2617

■ 17.5216, 7.0203,
2.2375

■ 87.7505, 8.2206,
7.0311

■ 10.8093, 6.4036,
1.6648

■ 100.4170, 8.1052,
7.8270

■ 1.8889, 29.6103,
1.3222

■ 113.6404, 7.9376,
8.6486

0.0000, NaN, NaN

127.3982, 7.7216,

0.0000, NaN, NaN

9.4952

0.0000, NaN, NaN

141.6703, 7.4604,
10.3662

0.0000, NaN, NaN

■ 43.2307, 8.0589,
4.1187

■ 43.2307, 8.0589,
4.1187

■ 39.3826, 13.3145,
4.9656

■ 47.3389, 2.9548,
3.4461

■ 35.8399, 18.6820,
6.0047

■ 51.6655, -1.9842,
2.9223

■ 32.6617, 24.0550,
7.2461

■ 56.1805, -6.7682,
2.5258

■ 29.9146, 29.2373,
8.6752

■ 60.8591, -11.4137,
2.2371

■ 27.6679, 33.9215,
10.2373

■ 65.6814, -15.9395,
2.0392

■ 25.9797, 37.7166,
11.8258

■ 70.6316, -20.3641,
1.9183

■ 24.8758, 40.2610,
13.2921

■ 75.6965, -24.7043,
1.8629

■ 24.2586, 41.7297,
14.2333

■ 80.8654, -28.9750,
1.8636

■ 86.1292, -33.1890,
1.9124

Harmonies

Analogous

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



43.2317, 7.6437, -0.9189



43.2307, 8.0589, 4.1187



43.2317, 5.5954, 8.1723

Triad

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



43.2317, 8.0574, 4.1195



43.2317, -8.7128, 9.0055



43.2317, -5.5729, -7.7337

Complementary

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



43.2307, 8.0589, 4.1187



49.9542, -11.7897, 1.5827

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.



43.2317, -9.6835, -4.4074



43.2307, 8.0589, 4.1187



43.2317, -11.4356, 5.3880

Square

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



43.2317, 8.0574, 4.1195



43.2317, -4.1900, 10.7611



43.2317, -11.7823, 0.5092



43.2317, -0.3953, -8.1789

Rectangle

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



43.2307, 8.0589, 4.1187



43.2317, 2.7203, 9.9257



43.2317, -11.7823, 0.5092



43.2317, -7.1185, -6.8984

Sweetspot

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



43.2317, 8.0574, 4.1195



65.9380, 0.9345, 4.2713



43.6462, 11.0485, -8.2131



31.4380, 0.6061, 2.0625



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



43.2317, 8.0574, 4.1195



55.2964, 14.1876, 6.0338



46.1165, 2.0559, 8.7433



23.3125, 0.8216, 1.5905



22.8148, 39.2544, 13.3213



2.2700, 3.9826, 0.7285

Inverse Universe

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



43.2317, 8.0574, 4.1195



55.2964, 14.1876, 6.0338



46.7246, -5.9651, -4.2883



23.3125, 0.8216, 1.5905



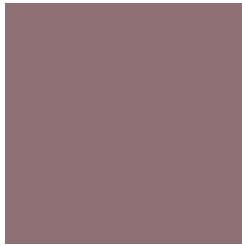
22.8148, 39.2544, 13.3213



2.2700, 3.9826, 0.7285

Previews

White Background



This preview shows how the HunterLab color 43.2307, 8.0589, 4.1187 looks on a white background.

Color Contrast Check

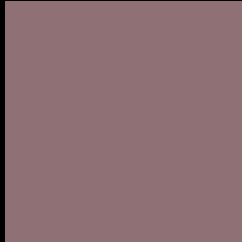
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2307, 8.0589, 4.1187 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 43.2307, 8.0589, 4.1187 Background



This preview shows how black text looks on a background with the HunterLab color 43.2307, 8.0589, 4.1187.



This preview shows how white text looks on a background with the HunterLab color 43.2307, 8.0589,

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

43.2307, 8.0589, 4.1187

Protanopia

43.2288, -1.2712, 2.2438

Deuteranopia

43.2610, 2.7422, 4.4759



Tritanopia

43.0866, 9.1213, 2.2578

Trichromacy



Original Color

43.2307, 8.0589, 4.1187

Protanomaly

43.0912, 2.3887, 2.5808

Deuteranomaly

43.3793, 4.4980, 4.6402

Tritanomaly

43.0586, 8.9751, 2.6579

Monochromacy



Original Color

43.2307, 8.0589, 4.1187

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.6563, 1.5924, 2.7961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2307, 8.0589, 4.1187 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(143, 112, 116)` looks like.

```
.text, #text, p{  
    color:rgb(143, 112, 116)  
}
```

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(143, 112, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 112, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2307, 8.0589, 4.1187 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(143, 112, 116) }
```


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

```
.border{ border-color:rgb(143, 112, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 112, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 112, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 112, 116);  
box-shadow:4px 4px 4px 4px rgb(143, 112,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2307, 8.0589, 4.1187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 112, 116) }
```

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

```
.background{ background-color: rgb(143,  
112, 116) }
```

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