

Converting Colors

HunterLab(43.1899, 3.5410,
4.7470)

Have a look what the booklet for
HunterLab(43.1899, 3.5410, 4.7470)
contains.

HunterLab(43.1593, 3.7125, 4.7901)	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(43.1593, 3.7125,
4.7901)**

Conversions

Conversions Part 1

Format	Color
Hex	877372
RGB	135, 115, 114
RGB Percent	53%, 45%, 45%
CMY	0.4706, 0.5490, 0.5529
CMYK	0.00, 0.15, 0.16, 0.47
HSL	3°, 8%, 49%
HSV	3°, 16%, 53%
XYZ	19.1597, 18.6273, 18.5051
YIQ	120.8660, 12.2410, 3.9290

Conversions

Conversions Part 2

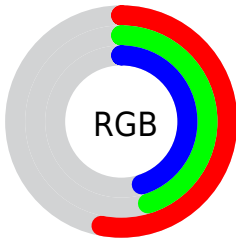
Format	Color
R_{YB}	135, 115, 114
Decimal	8876914
CIE _{Lab}	50.25, 7.62, 3.44
CIE _{LCh}	50, 8.356, 24.300
Yxy	18.6281, 0.3404, 0.3309
Android (android.graphics.Color)	4287066994 (0xFF877372)
YUV	120.8660, -3.3849, 12.3955
Hunter-Lab	43.1593, 3.7125, 4.7901

Details

The HunterLab color $43.1593, 3.7125, 4.7901$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.3036, -7.9246, 0.2795$, and the grayscale version is $43.6847, -2.3309, 2.3735$.

A 20% lighter version of the original color is $64.0952, 3.2423, 6.1802$, and $25.1773, 3.7021, 3.4412$ is the 20% darker color. If you saturate the color by 10%, you get $39.5128, 8.0221, 6.2055$, and if you desaturate by 10%, it is $47.0084, -0.4123, 3.4182$.

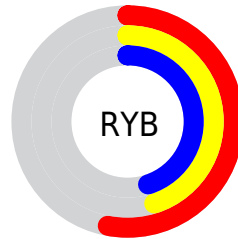
Distribution



Red (53%)

Green (45%)

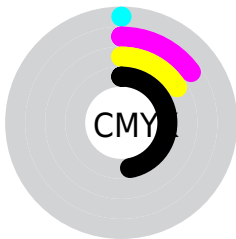
Blue (45%)



Red (53%)

Yellow (45%)

Blue (45%)

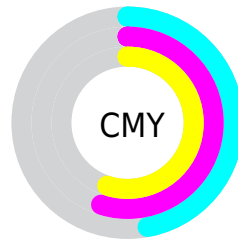


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1593, 3.7125, 4.7901 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 43.1593, 3.7125, 4.7901 by changing the saturation by 10% instead.

43.1593, 3.7125,
4.7901

43.1593, 3.7125,
4.7901

156.3291, 0.7500,
12.3250

33.7666, 3.7663,
4.0755

64.1129, 3.3984,
6.2953

25.1750, 3.7399,
3.3836

75.5803, 3.1554,
7.0848

17.4687, 3.6154,
2.7118

87.6600, 2.8616,
7.8990

10.7643, 3.3667,
2.0526

100.3224, 2.5211,
8.7374

1.6610, 19.8906,
1.1627

113.5419, 2.1371,
9.5997

0.0000, NaN, NaN

0.0000, NaN, NaN

127.2958, 1.7124,

10.4853

0.0000, NaN, NaN

141.5642, 1.2494,
11.3939

0.0000, NaN, NaN

■ 43.1593, 3.7125,
4.7901

■ 43.1593, 3.7125,
4.7901

■ 39.5128, 8.0221,
6.2055

■ 47.0084, -0.4123,
3.4182

■ 36.1007, 12.5185,
7.6552

■ 51.0291, -4.3611,
2.0884

■ 32.9665, 17.1687,
9.1208

■ 55.1998, -8.1545,
0.7986

■ 30.1611, 21.8896,
10.5646

■ 59.5025, -11.8131,
-0.4556

■ 27.7415, 26.5205,
11.9230

■ 63.9223, -15.3564,
-1.6787

■ 25.7657, 30.8061,
13.1049

■ 68.4473, -18.8023,
-2.8752

■ 24.2808, 34.4166,
14.0045

■ 73.0674, -22.1663,
-4.0494

■ 23.3043, 37.0232,
14.5698

■ 77.7744, -25.4618,
-5.2048

■ 23.0019, 37.8281,
14.8359

■ 82.5614, -28.7003,
-6.3448

Harmonies

Analogous

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



43.1603, 4.2793, 1.7376



43.1593, 3.7125, 4.7901



43.1603, 1.5103, 7.0261

Triad

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



43.1603, 3.7112, 4.7908



43.1603, -7.4025, 5.7675



43.1603, -2.9418, -4.1892

Complementary

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



43.1593, 3.7125, 4.7901



47.3036, -7.9246, 0.2795

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.



43.1603, -5.9927, -2.9175



43.1593, 3.7125, 4.7901



43.1603, -8.5173, 2.9522

Square

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



43.1603, 3.7112, 4.7908



43.1603, -4.9189, 7.5593



43.1603, -8.0091, -0.2437



43.1603, 0.3721, -3.6038

Rectangle

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



43.1593, 3.7125, 4.7901



43.1603, -0.5520, 7.8314



43.1603, -8.0091, -0.2437



43.1603, -4.0310, -3.9619

Sweetspot

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



43.1603, 3.7112, 4.7908



63.1408, -0.7907, 4.4942



43.4918, 7.3414, -3.9690



30.2304, -0.2217, 2.2160



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.1603, 3.7112, 4.7908



55.8341, 7.1688, 7.1374



45.9172, -1.0979, 7.7185



21.7296, 0.4922, 1.8583



22.1011, 36.2814, 14.2537



1.3820, 1.8751, 0.8844

Inverse Universe

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



47.3036, -7.9246, 0.2795



62.7204, -12.1990, -0.3688



44.3758, -3.2605, -3.3385



22.8950, -2.7750, 0.5911



39.9857, -19.8861, -7.0503



2.4146, -1.2443, -0.3320

Previews

White Background



This preview shows how the HunterLab color 43.1593, 3.7125, 4.7901 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 43.1593, 3.7125, 4.7901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

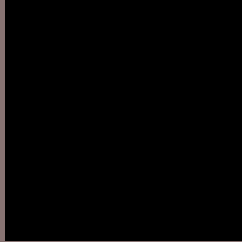
Any Text WCAG AA ✓ Pass

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 43.1593, 3.7125, 4.7901 Background



This preview shows how black text looks on a background with the HunterLab color 43.1593, 3.7125, 4.7901.



This preview shows how white text looks on a background with the HunterLab color 43.1593, 3.7125,

4.7901.

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

43.1593, 3.7125, 4.7901

Protanopia

43.2037, -1.5782, 3.9191

Deuteranopia

43.2345, 2.6002, 4.8550



Tritanopia

43.2423, 5.8349, 1.0547

Trichromacy



Original Color

43.1593, 3.7125, 4.7901

Protanomaly

43.2512, -0.0601, 4.4158

Deuteranomaly

43.3290, 2.9178, 4.9664

Tritanomaly

43.1566, 5.3814, 2.2751

Monochromacy



Original Color

43.1593, 3.7125, 4.7901

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.5170, -0.3894, 3.4563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1593, 3.7125, 4.7901 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(135, 115, 114)` looks like.

```
.text, #text, p{  
    color:rgb(135, 115, 114)  
}
```

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(135, 115, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 115, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1593, 3.7125, 4.7901 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(135, 115, 114) }
```


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

```
.border{ border-color:rgb(135, 115, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 115, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 115, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 115, 114);  
box-shadow:4px 4px 4px 4px rgb(135, 115,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1593, 3.7125, 4.7901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 115, 114) }
```

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

```
.background{ background-color: rgb(135,  
115, 114) }
```

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