

Converting Colors

HunterLab(43.5800, 2.2863,
5.6392)

Have a look what the booklet for
HunterLab(43.5800, 2.2863, 5.6392)
contains.

HunterLab(43.5697, 2.3045, 5.6282)	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(43.5697, 2.3045,
5.6282)**

Conversions

Conversions Part 1

Format	Color
Hex	867571
RGB	134, 117, 113
RGB Percent	53%, 46%, 44%
CMY	0.4745, 0.5412, 0.5569
CMYK	0.00, 0.13, 0.16, 0.47
HSL	11°, 9%, 48%
HSV	11°, 16%, 53%
XYZ	19.1735, 18.9832, 18.2763
YIQ	121.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

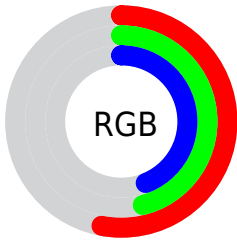
Format	Color
R_{YB}	134, 118, 113
Decimal	8811889
CIE Lab	50.67, 5.88, 4.62
CIE LCh	51, 7.477, 38.163
Yxy	18.9840, 0.3398, 0.3364
Android (android.graphics.Color)	4287001969 (0xFF867571)
YUV	121.6270, -4.2531, 10.8511
Hunter-Lab	43.5697, 2.3045, 5.6282

Details

The HunterLab color $43.5697, 2.3045, 5.6282$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.0399, -6.5347, -0.7904$, and the grayscale version is $43.9841, -2.3469, 2.3897$.

A 20% lighter version of the original color is $64.5425, 1.7492, 7.1010$, and $25.5396, 2.4014, 4.1696$ is the 20% darker color. If you saturate the color by 10%, you get $40.3997, 5.6624, 7.4474$, and if you desaturate by 10%, it is $46.8873, -0.8762, 3.7446$.

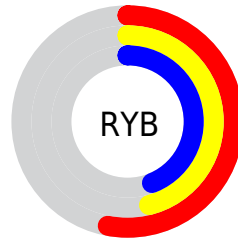
Distribution



Red (53%)

Green (46%)

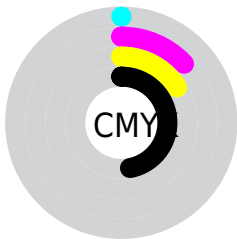
Blue (44%)



Red (53%)

Yellow (46%)

Blue (44%)

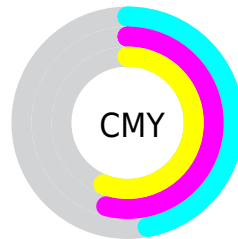


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5697, 2.3045, 5.6282 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 43.5697, 2.3045, 5.6282 by changing the saturation by 10% instead.

■ 43.5697, 2.3045,
5.6282

■ 43.5697, 2.3045,
5.6282

156.9588, -1.3678,
13.6546

■ 34.1449, 2.4606,
4.8401

■ 64.5811, 1.8053,
7.2641

■ 25.5181, 2.5449,
4.0669

■ 76.0748, 1.4773,
8.1129

■ 17.7727, 2.5421,
3.3035

■ 88.1795, 1.1027,
8.9832

■ 11.0233, 2.4299,
2.5368

■ 100.8657, 0.6848,
9.8749

■ 2.7205, 9.2712,
1.9043

114.1080, 0.2266,
10.7881

0.0000, NaN, NaN

0.0000, NaN, NaN

127.8839, -0.2696,

11.7226

0.0000, NaN, NaN

142.1734, -0.8016,
12.6782

0.0000, NaN, NaN

■ 43.5697, 2.3045,
5.6282

■ 43.5697, 2.3045,
5.6282

■ 40.3997, 5.6624,
7.4474

■ 46.8873, -0.8762,
3.7446

■ 37.3954, 9.2116,
9.1780

■ 50.3320, -3.8913,
1.8100

■ 34.5831, 12.9490,
10.7894

■ 53.8902, -6.7597,
-0.1640

■ 31.9925, 16.8520,
12.2392

■ 57.5498, -9.4988,
-2.1702

■ 29.6574, 20.8646,
13.4725

■ 61.3007, -12.1250,
-4.2033

■ 27.6143, 24.8825,
14.4247

■ 65.1345, -14.6529,
-6.2599

■ 25.8990, 28.7441,
15.0310

■ 69.0439, -17.0957,
-8.3375

■ 24.5390, 32.2253,
15.2825

■ 73.0230, -19.4646,
-10.4343

■ 24.0562, 33.5197,
15.4101

■ 77.0664, -21.7696,
-12.5491

Harmonies

Analogous

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



43.5707, 3.5330, 3.1439



43.5697, 2.3045, 5.6282



43.5707, -0.1600, 7.1654

Triad

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



43.5707, 2.3032, 5.6289



43.5707, -7.5551, 4.3644



43.5707, -1.5048, -3.4192

Complementary

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



43.5697, 2.3045, 5.6282



46.0399, -6.5347, -0.7904

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.



43.5707, -4.4528, -3.0374



43.5697, 2.3045, 5.6282



43.5707, -7.8931, 1.5850

Square

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



43.5707, 2.3032, 5.6289



43.5707, -5.8356, 6.4705



43.5707, -6.7719, -1.1582



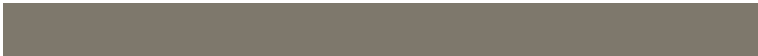
43.5707, 1.2959, -2.1686

Rectangle

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



43.5697, 2.3045, 5.6282



43.5707, -2.1420, 7.5090



43.5707, -6.7719, -1.1582



43.5707, -2.5120, -3.4790

Sweetspot

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



43.5707, 2.3032, 5.6289



62.4887, -1.3933, 4.8279



43.0053, 6.8248, -2.5702



29.5332, -0.5455, 2.3633



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.



43.5707, 2.3032, 5.6289



56.2329, 4.6988, 8.3875



46.4006, -2.5426, 8.5844



21.9588, 0.0961, 2.1130



23.3152, 32.3639, 14.9333



1.6434, 1.1642, 1.0330

Inverse Universe

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



46.0399, -6.5347, -0.7904



60.2737, -9.7806, -2.1207



43.1058, -1.7762, -4.4921



22.6541, -2.3892, 0.3062



34.3070, -12.6328, -15.6101



2.2448, -1.0363, -0.5689

Previews

White Background



This preview shows how the HunterLab color 43.5697, 2.3045, 5.6282 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 43.5697, 2.3045, 5.6282 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

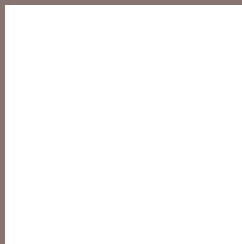
Any Text WCAG AAA × Fail

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

HunterLab 43.5697, 2.3045, 5.6282 Background



This preview shows how black text looks on a background with the HunterLab color 43.5697, 2.3045, 5.6282.



This preview shows how white text looks on a background with the HunterLab color 43.5697, 2.3045,

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

43.5697, 2.3045, 5.6282

Protanopia

43.5383, -1.8900, 4.7072

Deuteranopia

43.6643, 2.6233, 5.7381



Tritanopia

43.4369, 5.1896, 0.8281

Trichromacy



Original Color

43.5697, 2.3045, 5.6282

Protanomaly

43.5864, -0.3648, 5.1962

Deuteranomaly

43.6643, 2.6233, 5.7381

Tritanomaly

43.5864, 4.1035, 2.7582

Monochromacy



Original Color

43.5697, 2.3045, 5.6282

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.8183, -0.7070, 3.3732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5697, 2.3045, 5.6282 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(134, 117, 113)` looks like.

```
.text, #text, p{  
    color:rgb(134, 117, 113)  
}
```

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(134, 117, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 117, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5697, 2.3045, 5.6282 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(134, 117, 113) }
```


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

```
.border{ border-color:rgb(134, 117, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 117, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 117, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 117, 113);  
box-shadow:4px 4px 4px 4px rgb(134, 117,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5697, 2.3045, 5.6282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 117, 113) }
```

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

```
.background{ background-color: rgb(134,  
117, 113) }
```

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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