

Converting Colors

HunterLab(43.3566, 1.5326,
5.7803)

Have a look what the booklet for
HunterLab(43.3566, 1.5326, 5.7803)
contains.

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Color

**HunterLab(43.3566, 1.5326,
5.7803)**

Conversions

Conversions Part 1

Format	Color
Hex	847570
RGB	132, 117, 112
RGB Percent	52%, 46%, 44%
CMY	0.4824, 0.5412, 0.5608
CMYK	0.00, 0.11, 0.15, 0.48
HSL	15°, 8%, 48%
HSV	15°, 15%, 52%
XYZ	18.8016, 18.7979, 17.9666
YIQ	120.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

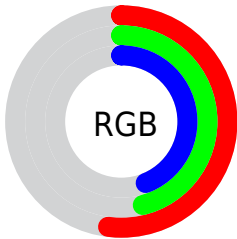
Format	Color
RYB	132, 119, 112
Decimal	8680816
CIELab	50.45, 4.91, 4.87
CIELCh	50, 6.916, 44.784
Yxy	18.7988, 0.3384, 0.3383
Android (android.graphics.Color)	4286870896 (0xFF847570)
YUV	120.9150, -4.3951, 9.7215
Hunter-Lab	43.3566, 1.5326, 5.7803

Details

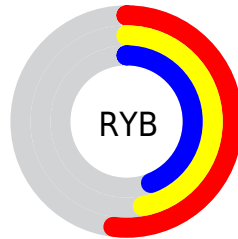
The HunterLab color $[43.3566, 1.5326, 5.7803]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.0433, -5.7658, -1.0800]$, and the grayscale version is $[43.7080, -2.3322, 2.3747]$.

A 20% lighter version of the original color is $[64.3199, 0.9353, 7.2747]$, and $[25.3382, 1.6826, 4.2929]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.4226, 4.4491, 7.7452]$, and if you desaturate by 10%, it is $[46.4163, -1.2125, 3.7110]$.

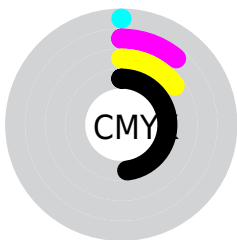
Distribution



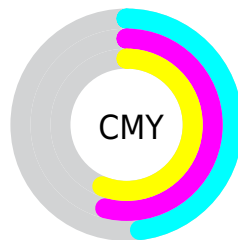
- Red (52%)
- Green (46%)
- Blue (44%)



- Red (52%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3566, 1.5326, 5.7803 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 43.3566, 1.5326, 5.7803 by changing the saturation by 10% instead.

■ 43.3566, 1.5326,
5.7803

■ 43.3566, 1.5326,
5.7803

■ 156.6320, -2.5206,
13.9063

■ 33.9485, 1.7433,
4.9769

■ 64.3380, 0.9344,
7.4431

■ 25.3399, 1.8867,
4.1867

■ 75.8181, 0.5608,
8.3039

■ 17.6147, 1.9486,
3.4036

■ 87.9098, 0.1427,
9.1855

■ 10.8887, 1.9087,
2.6171

■ 100.5837, -0.3167,
10.0880

■ 2.2344, 9.4535,
1.5641

■ 113.8141, -0.8148,
11.0115

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5786, -1.3494,

11.9558

0.0000, NaN, NaN

141.8572, -1.9185,
12.9208

0.0000, NaN, NaN

■ 43.3566, 1.5326,
5.7803

■ 43.3566, 1.5326,
5.7803

■ 40.4226, 4.4491,
7.7452

■ 46.4163, -1.2125,
3.7110

■ 37.6280, 7.5532,
9.5784

■ 49.5850, -3.7980,
1.5543

■ 34.9930, 10.8489,
11.2481

■ 52.8519, -6.2415,
-0.6746

■ 32.5403, 14.3280,
12.7132

■ 56.2073, -8.5590,
-2.9647

■ 30.2956, 17.9609,
13.9238

■ 59.6429, -10.7654,
-5.3076

■ 28.2869, 21.6856,
14.8247

■ 63.1516, -12.8741,
-7.6969

■ 26.5430, 25.3979,
15.3633

■ 66.7273, -14.8969,
-10.1277

■ 25.0881, 28.9394,
15.5314

■ 70.3650, -16.8445,
-12.5958

■ 24.4831, 30.5003,
15.6203

■ 74.0602, -18.7260,
-15.0983

Harmonies

Analogous

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



43.3576, 2.9574, 3.6337



43.3566, 1.5326, 5.7803



43.3576, -0.9084, 6.9717

Triad

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



43.3576, 1.5313, 5.7810



43.3576, -7.3385, 3.6694



43.3576, -0.9477, -2.8325

Complementary

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



43.3566, 1.5326, 5.7803



45.0433, -5.7658, -1.0800

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.



43.3576, -3.7054, -2.8214



43.3566, 1.5326, 5.7803



43.3576, -7.3484, 1.0466

Square

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



43.3576, 1.5313, 5.7810



43.3576, -6.0058, 5.8057



43.3576, -6.0332, -1.3645



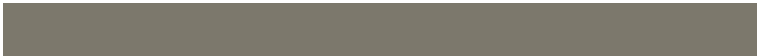
43.3576, 1.5019, -1.3939

Rectangle

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



43.3566, 1.5326, 5.7803



43.3576, -2.7593, 7.1134



43.3576, -6.0332, -1.3645



43.3576, -1.8705, -3.0009

Sweetspot

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



43.3576, 1.5313, 5.7810



61.6205, -1.6232, 4.9142



42.4575, 6.1713, -1.7690



29.6129, -0.6805, 2.4526



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.



43.3576, 1.5313, 5.7810



56.2593, 3.2650, 8.5369



46.1024, -3.1271, 8.6388



22.0547, -0.0685, 2.2190



24.1071, 29.9650, 15.3793



1.7407, 0.9368, 1.0890

Inverse Universe

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



45.0433, -5.7658, -1.0800



58.9652, -8.4579, -2.4790



42.2297, -1.1640, -4.6476



22.5541, -2.2280, 0.1871



32.0297, -9.4866, -19.5555



2.1702, -0.9417, -0.6797

Previews

White Background



This preview shows how the HunterLab color 43.3566, 1.5326, 5.7803 looks on a white background.

Color Contrast Check

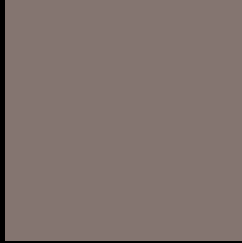
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3566, 1.5326, 5.7803 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 43.3566, 1.5326, 5.7803 Background



This preview shows how black text looks on a background with the HunterLab color 43.3566, 1.5326, 5.7803.

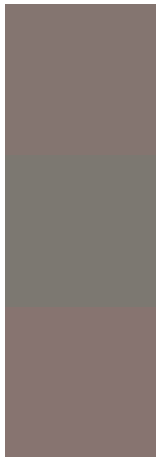


This preview shows how white text looks on a background with the HunterLab color 43.3566, 1.5326,

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

43.3566, 1.5326, 5.7803

Protanopia

43.4860, -2.1764, 5.4572

Deuteranopia

43.3723, 2.9591, 5.8225



Tritanopia

43.3417, 4.8747, 0.7068

Trichromacy



Original Color

43.3566, 1.5326, 5.7803

Protanomaly

43.4718, -0.8111, 5.4654

Deuteranomaly

43.2770, 2.6389, 5.7120

Tritanomaly

43.3975, 3.4728, 2.5255

Monochromacy



Original Color

43.3566, 1.5326, 5.7803

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7046, -1.1536, 3.6587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3566, 1.5326, 5.7803 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(132, 117, 112)` looks like.

```
.text, #text, p{  
    color:rgb(132, 117, 112)  
}
```

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(132, 117, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 117, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3566, 1.5326, 5.7803 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(132, 117, 112) }
```


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

```
.border{ border-color:rgb(132, 117, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 117, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 117, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 117, 112);  
box-shadow:4px 4px 4px 4px rgb(132, 117,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3566, 1.5326, 5.7803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 117, 112) }
```

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

```
.background{ background-color: rgb(132,  
117, 112) }
```

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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