

Converting Colors

HunterLab(43.3210, -5.7498,
2.9060)

Have a look what the booklet for
HunterLab(43.3210, -5.7498, 2.9060)
contains.

HunterLab(43.2385, -5.6051, 2.6135)	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(43.2385, -5.6051,
2.6135)

Conversions

Conversions Part 1

Format	Color
Hex	707A77
RGB	112, 122, 119
RGB Percent	44%, 48%, 47%
CMY	0.5608, 0.5216, 0.5333
CMYK	0.08, 0.00, 0.02, 0.52
HSL	162°, 4%, 46%
HSV	162°, 8%, 48%
XYZ	16.9714, 18.6957, 20.1669
YIQ	118.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

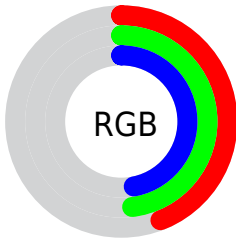
Format	Color
R_{YB}	112, 118, 122
Decimal	7371383
CIE Lab	50.33, -4.35, 0.36
CIE LCh	50, 4.363, 175.308
Yxy	18.6965, 0.3040, 0.3348
Android (android.graphics.Color)	4285561463 (0xFF707A77)
YUV	118.6680, 0.1637, -5.8478
Hunter-Lab	43.2385, -5.6051, 2.6135

Details

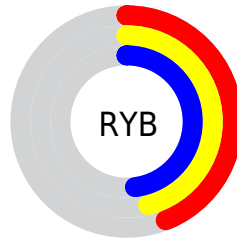
The HunterLab color $43.2385, -5.6051, 2.6135$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1876, 1.2301, 2.0515$, and the grayscale version is $42.8235, -2.2850, 2.3267$.

A 20% lighter version of the original color is $64.1131, -6.9669, 3.7545$, and $25.1197, -3.9229, 1.3397$ is the 20% darker color. If you saturate the color by 10%, you get $42.2650, -9.3152, 2.9835$, and if you desaturate by 10%, it is $44.3187, -1.6156, 2.3595$.

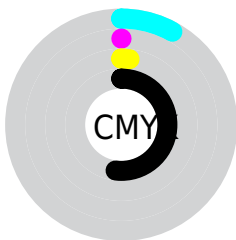
Distribution



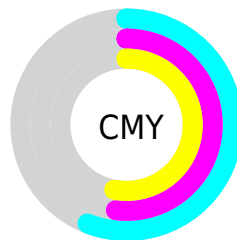
- Red (44%)
- Green (48%)
- Blue (47%)



- Red (44%)
- Yellow (46%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (52%)



- Cyan (56%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2385, -5.6051, 2.6135 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 43.2385, -5.6051, 2.6135 by changing the saturation by 10% instead.

■ 43.2385, -5.6051,
2.6135

■ 43.2385, -5.6051,
2.6135

156.4506,
-13.4617, 8.9167

■ 33.8396, -4.8371,
2.0819

■ 64.2033, -7.2033,
3.7922

■ 25.2411, -4.0851,
1.5914

■ 75.6757, -8.0335,
4.4335

■ 17.5273, -3.3452,
1.1464

■ 87.7603, -8.8852,
5.1073

■ 10.8142, -2.6067,
0.7520

■ 100.4273, -9.7583,
5.8120

■ 1.9119, -3.3458,
0.8779

113.6511,
-10.6528, 6.5464

0.0000, NaN, NaN

127.4093,

0.0000, NaN, NaN

-11.5683, 7.3093

0.0000, NaN, NaN

141.6817,
-12.5047, 8.0997

0.0000, NaN, NaN

■ 43.2385, -5.6051,
2.6135

■ 43.2385, -5.6051,
2.6135

■ 42.2650, -9.3152,
2.9835

■ 44.3187, -1.6156,
2.3595

■ 41.3977, -12.7127,
3.4665

■ 45.4999, 2.6242,
2.2185

■ 40.6384, -15.7708,
4.0599

■ 46.7795, 7.0818,
2.1884

■ 39.9872, -18.4672,
4.7578

■ 48.1536, 11.7266,
2.2653

■ 39.4425, -20.7863,
5.5518

■ 49.6178, 16.5305,
2.4439

■ 39.0010, -22.7215,
6.4307

■ 51.1678, 21.4677,
2.7188

■ 38.6577, -24.2771,
7.3810

■ 52.7992, 26.5154,
3.0839

■ 38.4051, -25.4705,
8.3870

■ 54.5075, 31.6537,
3.5329

■ 38.2185, -26.3941,
9.4151

■ 56.2884, 36.8654,
4.0599

Harmonies

Analogous

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



43.2394, -5.0363, 4.1328



43.2385, -5.6051, 2.6135



43.2394, -5.3039, 0.9655

Triad

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



43.2394, -5.6060, 2.6142



43.2394, -0.8644, -0.6353



43.2394, -0.3813, 4.8989

Complementary

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



43.2385, -5.6051, 2.6135



41.1876, 1.2301, 2.0515

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.



43.2394, 0.7687, 3.6972



43.2385, -5.6051, 2.6135



43.2394, 0.4867, 0.4955

Square

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



43.2394, -5.6060, 2.6142



43.2394, -2.5838, -0.9531



43.2394, 1.0889, 2.0915



43.2394, -2.0344, 5.4182

Rectangle

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



43.2385, -5.6051, 2.6135



43.2394, -4.6462, 0.0203



43.2394, 1.0889, 2.0915



43.2394, 0.0780, 4.5638

Sweetspot

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



43.2394, -5.6060, 2.6142



58.2149, -4.2221, 3.2416



43.2965, -5.7776, 5.5858



27.8476, -1.9795, 1.5477



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.2394, -5.6060, 2.6142



57.0754, -8.4723, 3.5550



42.8061, -4.3048, 0.7977



21.1965, -2.9186, 1.2977



39.1791, -27.2590, 9.8739



85.4783, -60.0932, 22.8836

Inverse Universe

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



41.1876, 1.2301, 2.0515



53.6837, 2.8309, 2.6267



41.5992, -0.0682, 3.7835



20.0824, 0.7937, 0.9925



21.1966, 36.9449, 8.6959



46.1499, 80.1569, 21.1103

Previews

White Background



This preview shows how the HunterLab color 43.2385, -5.6051, 2.6135 looks on a white background.

Color Contrast Check

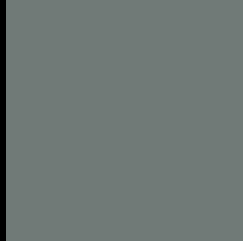
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2385, -5.6051, 2.6135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

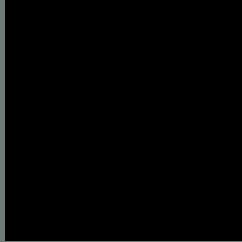
Any Text WCAG AA ✓ Pass

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 43.2385, -5.6051, 2.6135 Background



This preview shows how black text looks on a background with the HunterLab color 43.2385, -5.6051, 2.6135.



This preview shows how white text looks on a background with the HunterLab color 43.2385, -5.6051,

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

43.2385, -5.6051, 2.6135

Protanopia

43.1458, -1.7244, 3.4291

Deuteranopia

43.2113, 2.8487, 2.2953



Tritanopia

43.1533, -2.3650, -2.4669

Trichromacy



Original Color

43.2385, -5.6051, 2.6135

Protanomaly

43.1190, -3.1886, 2.9465

Deuteranomaly

43.1254, -0.2176, 2.1402

Tritanomaly

43.2340, -3.7653, -0.4944

Monochromacy



Original Color

43.2385, -5.6051, 2.6135

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9859, -3.5996, 2.3523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2385, -5.6051, 2.6135 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(112, 122, 119)` looks like.

```
.text, #text, p{  
    color:rgb(112, 122, 119)  
}
```

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(112, 122, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 122, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2385, -5.6051, 2.6135 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(112, 122, 119) }
```


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

```
.border{ border-color:rgb(112, 122, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 122, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 122, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 122, 119);  
box-shadow:4px 4px 4px 4px rgb(112, 122,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2385, -5.6051, 2.6135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 122, 119) }
```

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

```
.background{ background-color: rgb(112,  
122, 119) }
```

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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