

Converting Colors

HunterLab(43.4571, -6.7654,
5.2545)

Have a look what the booklet for
HunterLab(43.4571, -6.7654, 5.2545)
contains.

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Color

HunterLab(43.4383, -6.6786,
5.3257)

Conversions

Conversions Part 1

Format	Color
Hex	717B71
RGB	113, 123, 113
RGB Percent	44%, 48%, 44%
CMY	0.5569, 0.5176, 0.5569
CMYK	0.08, 0.00, 0.08, 0.52
HSL	120°, 4%, 46%
HSV	120°, 8%, 48%
XYZ	16.8736, 18.8689, 18.3755
YIQ	118.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

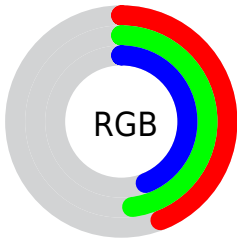
Format	Color
R_{YB}	113, 123, 123
Decimal	7437169
CIE _{Lab}	50.53, -5.77, 4.19
CIE _{LCh}	51, 7.131, 144.015
Yxy	18.8697, 0.3118, 0.3487
Android (android.graphics.Color)	4285627249 (0xFF717B71)
YUV	118.8700, -2.8939, -5.1480
Hunter-Lab	43.4383, -6.6786, 5.3257

Details

The HunterLab color $43.4383, -6.6786, 5.3257$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7753, 2.3065, -0.8146$, and the grayscale version is $42.9126, -2.2897, 2.3315$.

A 20% lighter version of the original color is $64.3241, -8.1198, 6.6826$, and $25.3042, -4.8998, 3.7887$ is the 20% darker color. If you saturate the color by 10%, you get $42.2490, -11.6136, 8.6602$, and if you desaturate by 10%, it is $44.7635, -1.3520, 1.7272$.

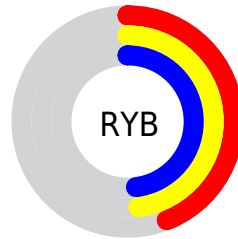
Distribution



Red (44%)

Green (48%)

Blue (44%)



Red (44%)

Yellow (48%)

Blue (48%)

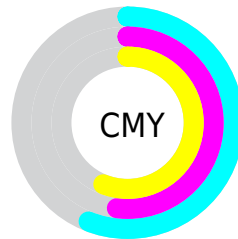


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4383, -6.6786, 5.3257 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 43.4383, -6.6786, 5.3257 by changing the saturation by 10% instead.

■ 43.4383, -6.6786,
5.3257

■ 43.4383, -6.6786,
5.3257

156.7572,
-15.1374, 13.1729

■ 34.0237, -5.8214,
4.5644

■ 64.4312, -8.4363,
6.9139

■ 25.4082, -4.9712,
3.8209

■ 75.9165, -9.3390,
7.7411

■ 17.6752, -4.1210,
3.0909

■ 88.0132, -10.2593,
8.5909

■ 10.9402, -3.2542,
2.3636

■ 100.6918,
-11.1978, 9.4632

■ 2.4322, -4.2564,
1.7026

113.9268,
-12.1548, 10.3579

0.0000, NaN, NaN

127.6956,

0.0000, NaN, NaN

-13.1304, 11.2746

0.0000, NaN, NaN

141.9784,
-14.1246, 12.2130

0.0000, NaN, NaN

■ 43.4383, -6.6786,
5.3257

■ 43.4383, -6.6786,
5.3257

■ 42.2490, -11.6136,
8.6602

■ 44.7635, -1.3520,
1.7272

■ 41.1973, -16.0984,
11.6911

■ 46.2162, 4.3131,
-2.0991

■ 40.2870, -20.0819,
14.3836

■ 47.7914, 10.2625,
-6.1165

■ 39.5194, -23.5197,
16.7076

■ 49.4823, 16.4470,
-10.2917

■ 38.8934, -26.3796,
18.6412

■ 51.2823, 22.8231,
-14.5953

■ 38.4053, -28.6461,
20.1736

■ 53.1845, 29.3528,
-19.0014

■ 38.0486, -30.3239,
21.3082

■ 55.1825, 36.0040,
-23.4885

■ 37.8130, -31.4421,
22.0644

■ 57.2700, 42.7501,
-28.0385

■ 37.6650, -32.1488,
22.5423

■ 59.4409, 49.5693,
-32.6367

Harmonies

Analogous

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



43.4392, -4.5349, 6.8752



43.4383, -6.6786, 5.3257



43.4392, -7.6534, 2.9062

Triad

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



43.4392, -6.6796, 5.3263



43.4392, -2.8918, -3.1646



43.4392, 2.8163, 4.4394

Complementary

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



43.4383, -6.6786, 5.3257



41.7753, 2.3065, -0.8146

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.



43.4392, 3.2836, 1.8158



43.4383, -6.6786, 5.3257



43.4392, -0.0601, -2.6886

Square

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



43.4392, -6.6796, 5.3263



43.4392, -5.5032, -2.0835



43.4392, 2.2183, -0.8217



43.4392, 0.9573, 6.3868

Rectangle

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



43.4383, -6.6786, 5.3257



43.4392, -7.5262, 1.0789



43.4392, 2.2183, -0.8217



43.4392, 3.1433, 3.6120

Sweetspot

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



43.4392, -6.6796, 5.3263



59.1853, -4.6600, 4.2371



44.1913, -3.7715, 6.2036



28.7354, -2.2099, 2.0214



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.4392, -6.6796, 5.3263



57.7765, -10.3806, 8.1019



43.5677, -5.9637, 3.4870



21.0950, -3.4848, 2.7505



38.2813, -32.8262, 23.0141



83.6085, -71.6943, 50.2640

Inverse Universe

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



41.7753, 2.3065, -0.8146



54.9780, 4.7358, -2.2284



41.6337, 1.5448, 1.1984



20.1929, 1.3872, -0.5789



24.1569, 47.4934, -31.8618



52.7601, 103.7282, -69.5879

Previews

White Background



This preview shows how the HunterLab color 43.4383, -6.6786, 5.3257 looks on a white background.

Color Contrast Check

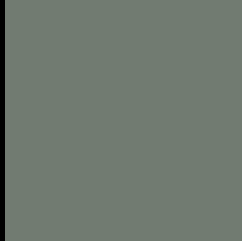
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4383, -6.6786, 5.3257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

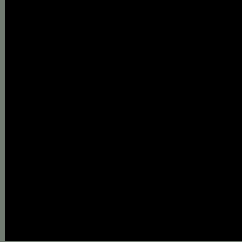
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

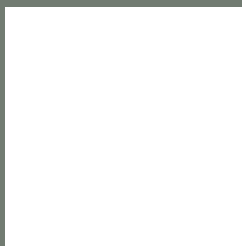
Any Text WCAG AAA × Fail

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

HunterLab 43.4383, -6.6786, 5.3257 Background



This preview shows how black text looks on a background with the HunterLab color 43.4383, -6.6786, 5.3257.



This preview shows how white text looks on a background with the HunterLab color 43.4383, -6.6786,

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

43.4383, -6.6786, 5.3257

Protanopia

43.4347, -2.4572, 6.1925

Deuteranopia

43.3290, 2.9178, 4.9664



Tritanopia

43.3101, -1.8203, -2.2557

Trichromacy



Original Color

43.4383, -6.6786, 5.3257

Protanomaly

43.4024, -3.9505, 5.7346

Deuteranomaly

43.4099, -0.9721, 4.9887

Tritanomaly

43.3299, -3.5469, 0.5450

Monochromacy



Original Color

43.4383, -6.6786, 5.3257

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0107, -3.6231, 3.2400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4383, -6.6786, 5.3257 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(113, 123, 113)` looks like.

```
.text, #text, p{  
    color:rgb(113, 123, 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(113, 123, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 123, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4383, -6.6786, 5.3257 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(113, 123, 113) }
```


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

```
.border{ border-color:rgb(113, 123, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 123, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 123, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 123, 113);  
box-shadow:4px 4px 4px 4px rgb(113, 123,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4383, -6.6786, 5.3257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 123, 113) }
```

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

```
.background{ background-color: rgb(113,  
123, 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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