

Converting Colors

HunterLab(43.3856, -5.7153,
-15.1450)

Have a look what the booklet for
HunterLab(43.3856, -5.7153,
-15.1450) contains.

HunterLab(43.3856, -5.7153, -15.1450)	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(43.3856, -5.7153,
-15.1450)**

Conversions

Conversions Part 1

Format	Color
Hex	587C9A
RGB	88, 124, 154
RGB Percent	35%, 49%, 60%
CMY	0.6549, 0.5137, 0.3961
CMYK	0.43, 0.19, 0.00, 0.40
HSL	207°, 27%, 47%
HSV	207°, 43%, 60%
XYZ	17.0649, 18.8231, 33.3057
YIQ	116.6560, -31.0860, 1.6980

Conversions

Conversions Part 2

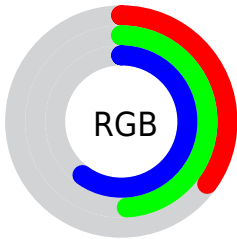
Format	Color
R_{YB}	88, 111, 154
Decimal	5799066
CIE _{Lab}	50.48, -4.48, -20.14
CIE _{LCh}	50, 20.628, 257.458
Yxy	18.8238, 0.2466, 0.2720
Android (android.graphics.Color)	4283989146 (0xFF587C9A)
YUV	116.6560, 18.4106, -25.1313
Hunter-Lab	43.3856, -5.7153, -15.1450

Details

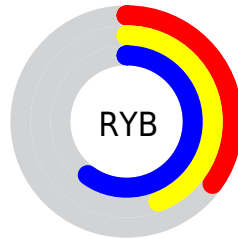
The HunterLab color $[43.3856, -5.7153, -15.1450]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[45.3122, 5.6624, 15.9389]$, and the grayscale version is $[41.9846, -2.2402, 2.2811]$.

A 20% lighter version of the original color is $[64.2397, -7.1225, -15.6170]$, and $[25.2715, -4.0222, -14.6035]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.5675, -5.3793, -19.7783]$, and if you desaturate by 10%, it is $[46.3398, -5.6372, -10.6603]$.

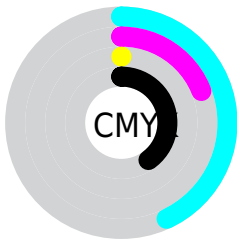
Distribution



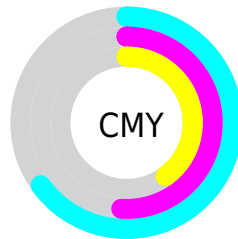
- Red (35%)
- Green (49%)
- Blue (60%)



- Red (35%)
- Yellow (44%)
- Blue (60%)



- Cyan (43%)
- Magenta (19%)
- Yellow (0%)
- Black (40%)



- Cyan (65%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3856, -5.7153, -15.1450 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 43.3856, -5.7153, -15.1450 by changing the saturation by 10% instead.

■ 43.3856, -5.7153,
-15.1450

■ 43.3856, -5.7153,
-15.1450

156.6762,
-13.6291, -15.8502

■ 33.9751, -4.9382,
-14.7633

■ 64.3709, -7.3281,
-15.7074

■ 25.3640, -4.1770,
-14.3227

■ 75.8529, -8.1652,
-15.8927

■ 17.6361, -3.4269,
-13.8485

■ 87.9463, -9.0235,
-16.0177

■ 10.9069, -2.6768,
-13.4349

■ 100.6219, -9.9029,
-16.0859

■ 2.3063, -4.0359,
-38.4275

113.8539,
-10.8033, -16.1004

0.0000, NaN, -NF

0.0000, NaN, NaN

127.6200,

-11.7247, -16.0643

0.0000, NaN, NaN

141.9000,
-12.6667, -15.9800

0.0000, NaN, NaN

■ 43.3856, -5.7153,
-15.1450

■ 43.3856, -5.7153,
-15.1450

■ 40.5675, -5.3793,
-19.7783

■ 46.3398, -5.6372,
-10.6603

■ 37.8963, -4.5775,
-24.5597

■ 49.4153, -5.1929,
-6.3229

■ 35.3867, -3.2615,
-29.4753

■ 52.6019, -4.4270,
-2.1238

■ 33.0519, -1.3924,
-34.4997

■ 55.8898, -3.3792,
1.9477

■ 30.9022, 1.0467,
-39.5966

■ 59.2703, -2.0838,
5.9033

■ 29.4517, 3.0262,
-43.3448

■ 62.7359, -0.5704,
9.7547

■ 66.2799, 1.1354,
13.5132

■ 69.8965, 3.0119,
17.1896

■ 73.5805, 5.0405,
20.7936

Harmonies

Analogous

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



43.3864, -12.5506, -10.3224



43.3856, -5.7153, -15.1450



43.3864, 2.5555, -14.6817

Triad

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



43.3864, -5.7156, -15.1442



43.3864, 13.9119, 6.6578



43.3864, -13.4193, 11.3923

Complementary

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



43.3856, -5.7153, -15.1450



45.3122, 5.6624, 15.9389

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.



43.3864, -6.9841, 14.4521



43.3856, -5.7153, -15.1450



43.3864, 8.9623, 12.0911

Square

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



43.3864, -5.7156, -15.1442



43.3864, 14.3156, -1.0521



43.3864, 1.1888, 14.6814



43.3864, -16.7695, 5.5187

Rectangle

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



43.3856, -5.7153, -15.1450



43.3864, 7.7800, -11.4384



43.3864, 1.1888, 14.6814



43.3864, -11.5681, 12.7321

Sweetspot

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



43.3864, -5.7156, -15.1442



70.7200, -6.0163, -3.0883



51.4657, -24.7467, 11.6413



33.2143, -2.9789, -2.0247



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



43.3864, -5.7156, -15.1442



54.9859, -7.3109, -26.1294



34.5572, 9.9007, -30.9856



25.6059, -1.9409, -0.2997



26.7190, 2.4861, -38.7631



4.2355, -1.2366, -2.6244

Inverse Universe

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



39.1220, 24.8644, -4.3581



48.6899, 41.4128, -6.9006



54.4167, -9.5930, 23.3034



25.0524, 1.3501, 0.5337



24.7507, 44.5228, -0.5680



3.1451, 5.8707, -1.7240

Previews

White Background



This preview shows how the HunterLab color 43.3856, -5.7153, -15.1450 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 43.3856, -5.7153, -15.1450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

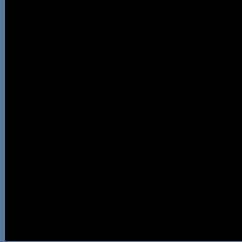
Any Text WCAG AA ✓ Pass

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 43.3856, -5.7153, -15.1450 Background



This preview shows how black text looks on a background with the HunterLab color 43.3856, -5.7153, -15.1450.



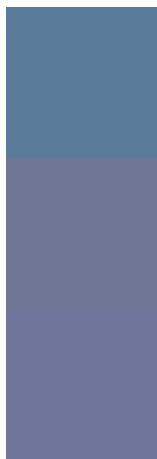
This preview shows how white text looks on a background with the HunterLab color 43.3856, -5.7153,

-15.1450.

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

43.3856, -5.7153, -15.1450

Protanopia

43.4055, 1.2870, -12.6447

Deuteranopia

43.3222, 2.7884, -15.6964



Tritanopia

43.3865, -11.4489, -5.8080

Trichromacy



Original Color

43.3856, -5.7153, -15.1450

Protanomaly

43.3505, -1.6775, -13.3604

Deuteranomaly

43.2239, -0.3731, -15.9089

Tritanomaly

43.4007, -9.4667, -8.9230

Monochromacy



Original Color

43.3856, -5.7153, -15.1450

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.5545, -4.4637, -3.2810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3856, -5.7153, -15.1450 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(88, 124, 154)` looks like.

```
.text, #text, p{  
    color:rgb(88, 124, 154)  
}
```

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(88, 124, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 124, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3856, -5.7153, -15.1450 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(88, 124, 154) }
```


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

```
.border{ border-color:rgb(88, 124, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 124, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 124, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 124, 154);  
box-shadow:4px 4px 4px 4px rgb(88, 124,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3856, -5.7153, -15.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 124, 154) }
```

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

```
.background{ background-color: rgb(88, 124,  
154) }
```

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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