

Converting Colors

HunterLab(44.4317, 23.7965,
-43.8432)

Have a look what the booklet for
HunterLab(44.4317, 23.7965,
-43.8432) contains.

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Color

**HunterLab(44.4847, 23.3839,
-43.3866)**

Conversions

Conversions Part 1

Format	Color
Hex	856CC6
RGB	133, 108, 198
RGB Percent	52%, 42%, 78%
CMY	0.4784, 0.5765, 0.2235
CMYK	0.33, 0.45, 0.00, 0.22
HSL	257°, 44%, 60%
HSV	257°, 45%, 78%
XYZ	25.2285, 19.7889, 55.9160
YIQ	125.7350, -13.9900, 33.2900

Conversions

Conversions Part 2

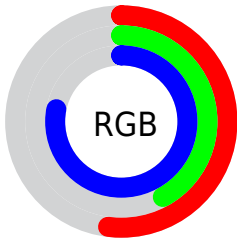
Format	Color
R_{YB}	133, 108, 198
Decimal	8744134
CIE _{Lab}	51.60, 29.96, -43.61
CIE _{LCh}	52, 52.913, 304.490
Y _{xy}	19.7896, 0.2500, 0.1961
Android (android.graphics.Color)	4286934214 (0xFF856CC6)
YUV	125.7350, 35.6266, 6.3714
Hunter-Lab	44.4847, 23.3839, -43.3866

Details

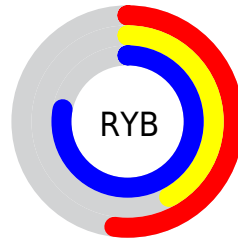
The HunterLab color $44.4847, 23.3839, -43.3866$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $70.9616, -23.2261, 31.4652$, and the grayscale version is $45.4429, -2.4247, 2.4690$.

A 20% lighter version of the original color is $65.6148, 24.8947, -44.6209$, and $26.3644, 21.2841, -42.7194$ is the 20% darker color. If you saturate the color by 10%, you get $38.7181, 30.2873, -57.4252$, and if you desaturate by 10%, it is $50.6904, 16.8399, -30.9603$.

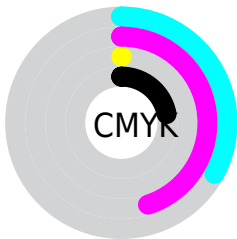
Distribution



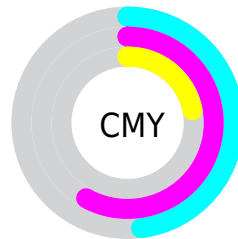
- Red (52%)
- Green (42%)
- Blue (78%)



- Red (52%)
- Yellow (42%)
- Blue (78%)



- Cyan (33%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4847, 23.3839, -43.3866 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 44.4847, 23.3839, -43.3866 by changing the saturation by 10% instead.

44.4847, 23.3839,
-43.3866

44.4847, 23.3839,
-43.3866

158.3584, 28.6841,
-48.9282

34.9889, 22.3216,
-42.8359

65.6233, 25.1587,
-44.7443

26.2847, 21.1260,
-42.5443

77.1752, 25.8947,
-45.4434

18.4531, 19.7871,
-42.8415

89.3352, 26.5422,
-46.1217

11.6049, 18.3190,
-44.6152

102.0742, 27.1090,
-46.7672

4.2067, 30.8680,
-74.6430

115.3670, 27.6013,
-47.3734

0.0000, NaN, -NF

0.0000, NaN, -NF

129.1914, 28.0249,

-47.9367

0.0000, NaN, NaN

143.5278, 28.3844,
-48.4551

0.0000, NaN, NaN

■ 44.4847, 23.3839,
-43.3866

■ 44.4847, 23.3839,
-43.3866

■ 38.7181, 30.2873,
-57.4252

■ 50.6904, 16.8399,
-30.9603

■ 33.5075, 37.4664,
-73.2325

■ 57.2471, 10.6347,
-19.8714

■ 29.0165, 44.5804,
-90.5070

■ 64.0945, 4.7135,
-9.8443

■ 25.4456, 50.8217,
-107.9183

■ 71.1878, -0.9810,
-0.6487

■ 22.9800, 54.9105,
-122.7222

■ 78.4937, -6.4999,
7.8981

■ 22.1123, 56.3062,
-128.6418

■ 85.9865, -11.8847,
15.9375

■ 93.6466, -17.1688,
23.5784

■ 97.6957, -16.6639,
27.4842

■ 98.4161, -14.0835,
28.2106

Harmonies

Analogous

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



44.4855, 0.8889, -56.8836



44.4847, 23.3839, -43.3866



44.4855, 41.1471, -17.9318

Triad

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



44.4855, 23.3836, -43.3852



44.4855, 16.7529, 25.2337



44.4855, -36.3940, -0.7508

Complementary

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



44.4847, 23.3839, -43.3866



70.9616, -23.2261, 31.4652

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.



44.4855, -33.7353, 16.1876



44.4847, 23.3839, -43.3866



44.4855, -5.5494, 26.4293

Square

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



44.4855, 23.3836, -43.3852



44.4855, 36.8396, 19.3642



44.4855, -23.3471, 24.1013



44.4855, -31.4465, -25.9092

Rectangle

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



44.4847, 23.3839, -43.3866



44.4855, 46.3952, -1.5003



44.4855, -23.3471, 24.1013



44.4855, -36.3512, 6.0158

Sweetspot

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



44.4855, 23.3836, -43.3852



86.4485, 5.3152, -11.5237



61.2683, -15.4062, -14.2178



39.0539, 3.2404, -6.6211

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4855, 23.3836, -43.3852



51.2505, 40.6539, -77.1566



49.1427, 36.3629, -33.5401



32.2920, 0.5828, -1.9729



17.9361, 45.4988, -103.0030



4.3537, 10.3395, -19.5405

Inverse Universe

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



50.7431, 38.5218, -14.2523



61.9875, 63.5562, -22.8556



67.9253, -34.8961, 28.8601



32.8092, 2.1720, -0.0444



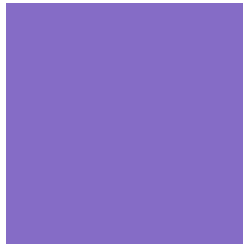
30.1868, 56.0181, -13.9994



6.6581, 12.5078, -4.2681

Previews

White Background



This preview shows how the HunterLab color 44.4847, 23.3839, -43.3866 looks on a white background.

Color Contrast Check

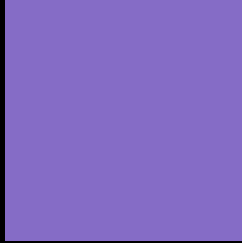
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4847, 23.3839, -43.3866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

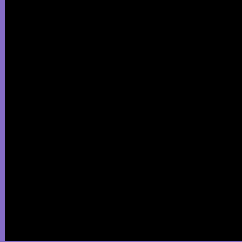
Any Text WCAG AA ✓ Pass

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 44.4847, 23.3839, -43.3866 Background



This preview shows how black text looks on a background with the HunterLab color 44.4847, 23.3839, -43.3866.



This preview shows how white text looks on a background with the HunterLab color 44.4847, 23.3839, -43.3866.

-43.3866.

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

44.4847, 23.3839, -43.3866

Protanopia

44.6852, 9.5681, -52.3346

Deuteranopia

44.6599, 3.7834, -40.9577



Tritanopia

44.5561, -1.6059, -2.1011

Trichromacy



Original Color

44.4847, 23.3839, -43.3866

Protanomaly

44.4110, 13.6966, -49.5026

Deuteranomaly

44.3949, 9.9973, -42.2156

Tritanomaly

44.4423, 6.6585, -15.0535

Monochromacy



Original Color

44.4847, 23.3839, -43.3866

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8640, 6.3041, -11.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4847, 23.3839, -43.3866 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(133, 108, 198)` looks like.

```
.text, #text, p{  
    color:rgb(133, 108, 198)  
}
```

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(133, 108, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 108, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4847, 23.3839, -43.3866 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(133, 108, 198) }
```


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

```
.border{ border-color:rgb(133, 108, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 108, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 108, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 108, 198);  
box-shadow:4px 4px 4px 4px rgb(133, 108,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4847, 23.3839, -43.3866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 108, 198) }
```

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

```
.background{ background-color: rgb(133,  
108, 198) }
```

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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