

Converting Colors

HunterLab(17.9686, 68.2116,
-19.2754)

Have a look what the booklet for
HunterLab(17.9686, 68.2116,
-19.2754) contains.

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Color

**HunterLab(23.5511, 43.3945,
-8.5216)**

Conversions

Conversions Part 1

Format	Color
Hex	830059
RGB	131, 0, 89
RGB Percent	51%, 0%, 35%
CMY	0.4863, 0.9999, 0.6510
CMYK	0.00, 1.00, 0.32, 0.49
HSL	319°, 100%, 26%
HSV	319°, 100%, 51%
XYZ	11.1632, 5.5465, 9.9334
YIQ	49.3150, 49.5070, 55.4510

Conversions

Conversions Part 2

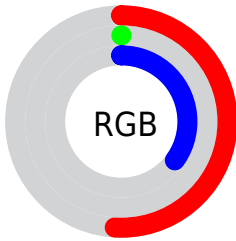
Format	Color
R_{YB}	131, 0, 89
Decimal	8585305
CIE _{Lab}	28.24, 54.18, -13.76
CIE _{LCh}	28, 55.897, 345.749
Yxy	5.5469, 0.4190, 0.2082
Android (android.graphics.Color)	4286775385 (0xFF830059)
YUV	49.3150, 19.5647, 71.6377
Hunter-Lab	23.5511, 43.3945, -8.5216

Details

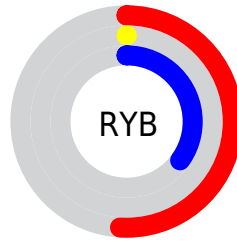
The HunterLab color **23.5511, 43.3945, -8.5216** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **40.4968, -33.2510, 21.1630**, and the grayscale version is **17.5579, -0.9368, 0.9540**.

A 20% lighter version of the original color is **41.3061, 47.2117, -8.7816**, and **13.0802, 23.7337, -1.8843** is the 20% darker color. If you saturate the color by 10%, you get **23.5510, 43.3940, -8.5195**, and if you desaturate by 10%, it is **24.3103, 41.8239, -9.6585**.

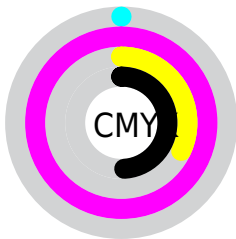
Distribution



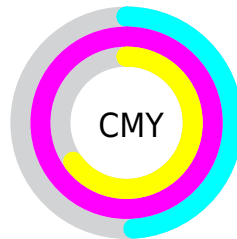
- Red (51%)
- Green (0%)
- Blue (35%)



- Red (51%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5511, 43.3945, -8.5216 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 23.5511, 43.3945, -8.5216 by changing the saturation by 10% instead.

23.5511, 43.3945,
-8.5216

23.5511, 43.3945,
-8.5216

124.4892, 58.4058,
-8.4271

16.0361, 41.4504,
-8.1850

41.2110, 47.3928,
-8.9557

9.5519, 40.0314,
-7.7968

51.1991, 49.2757,
-9.0600

0.0000, INF, -NF

61.8848, 51.0524,
-9.0964

0.0000, INF, NaN

73.2251, 52.7214,
-9.0702

0.0000, NaN, NaN

85.1843, 54.2861,
-8.9864

0.0000, NaN, NaN

97.7317, 55.7515,

0.0000, NaN, NaN

-8.8489

0.0000, NaN, NaN

110.8411, 57.1229,
-8.6615

23.5511, 43.3945,
-8.5216

23.5511, 43.3945,
-8.5216

23.5510, 43.3940,
-8.5195

24.3103, 41.8239,
-9.6585

25.3853, 39.3268,
-10.3127

26.9229, 35.5913,
-10.2421

28.9047, 30.9193,
-9.5068

31.2905, 25.6457,
-8.2234

■ 34.0311, 20.0523,
-6.5202

■ 37.0778, 14.3386,
-4.5104

■ 40.3864, 8.6285,
-2.2823

■ 43.9192, 2.9895,
0.0997

Harmonies

Analogous

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



23.5518, 29.5664, -36.0049



23.5511, 43.3945, -8.5216



23.5518, 43.0010, 8.6697

Triad

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



23.5518, 43.3923, -8.5207



23.5518, -10.0566, 16.4862



23.5518, -21.1045, -37.4285

Complementary

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



23.5511, 43.3945, -8.5216



40.4968, -33.2510, 21.1630

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.



23.5518, -26.4335, -9.7149



23.5511, 43.3945, -8.5216



23.5518, -21.5126, 14.7820

Square

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



23.5518, 43.3923, -8.5207



23.5518, 8.0317, 16.4862



23.5518, -26.5557, 8.1156



23.5518, -9.2991, -59.5763

Rectangle

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



23.5511, 43.3945, -8.5216



23.5518, 34.5831, 13.6430



23.5518, -26.5557, 8.1156



23.5518, -23.5297, -27.8015

Sweetspot

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



23.5518, 43.3923, -8.5207



49.3191, 19.7264, -6.2355



14.5622, 36.1858, -77.8192



23.0701, 10.8539, -3.4926



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.



23.5518, 43.3923, -8.5207



31.4700, 57.9052, -10.7634



22.1171, 38.1715, 11.9761



21.7672, 1.2370, 0.1517



23.3670, 43.0569, -8.4671



1.4231, 2.7038, -1.1484

Inverse Universe

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



23.5518, 43.3923, -8.5207



31.4700, 57.9052, -10.7634



41.5859, -26.5491, 5.3342



21.7672, 1.2370, 0.1517



23.3670, 43.0569, -8.4671



1.4231, 2.7038, -1.1484

Previews

White Background



This preview shows how the HunterLab color 23.5511, 43.3945, -8.5216 looks on a white background.

Color Contrast Check

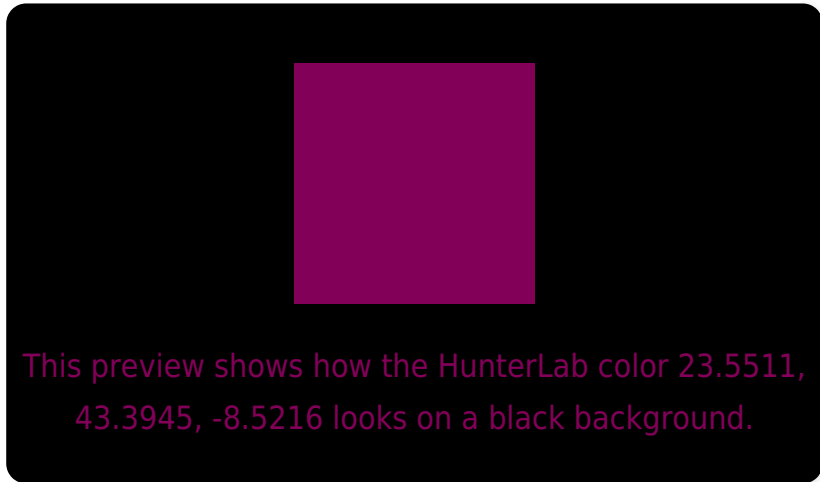
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

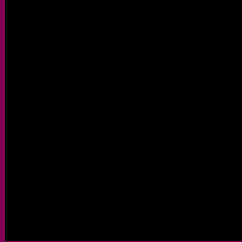
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 23.5511, 43.3945, -8.5216 Background



This preview shows how black text looks on a background with the HunterLab color 23.5511, 43.3945, -8.5216.



This preview shows how white text looks on a background with the HunterLab color 23.5511, 43.3945, -8.5216.

-8.5216.

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

23.5511, 43.3945, -8.5216

Protanopia

24.7749, 5.7259, -32.6848

Deuteranopia

24.6949, 1.7940, -4.3998



Tritanopia

24.1819, 29.1892, 11.1205

Trichromacy



Original Color

23.5511, 43.3945, -8.5216

Protanomaly

20.9185, 20.2960, -31.0349

Deuteranomaly

21.7043, 19.7327, -9.7577

Tritanomaly

23.3421, 34.8793, 5.4906

Monochromacy



Original Color

23.5511, 43.3945, -8.5216

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3563, 17.3449, -5.5710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5511, 43.3945, -8.5216 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(131, 0, 89)` looks like.

```
.text, #text, p{  
    color:rgb(131, 0, 89)  
}
```

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(131, 0, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 0, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5511, 43.3945, -8.5216 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(131, 0, 89) }
```


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

```
.border{ border-color:rgb(131, 0, 89) }
```

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

Here you see how a box with a 4 pixel rgb(131, 0, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 0, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 0, 89);  
box-shadow:4px 4px 4px 4px rgb(131, 0, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5511, 43.3945, -8.5216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 0, 89) }
```

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

```
.background{ background-color: rgb(131, 0,  
89) }
```

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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