

Converting Colors

HunterLab(23.4957, 35.9307,
6.0384)

Have a look what the booklet for
HunterLab(23.4957, 35.9307,
6.0384) contains.

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Color

**HunterLab(23.4989, 35.9445,
5.9896)**

Conversions

Conversions Part 1

Format	Color
Hex	821437
RGB	130, 20, 55
RGB Percent	51%, 8%, 22%
CMY	0.4902, 0.9215, 0.7843
CMYK	0.00, 0.85, 0.58, 0.49
HSL	341°, 73%, 29%
HSV	341°, 85%, 51%
XYZ	10.1457, 5.5220, 4.1456
YIQ	56.8800, 54.3250, 34.2050

Conversions

Conversions Part 2

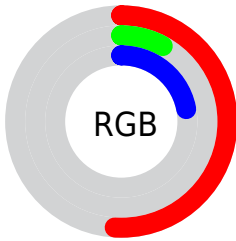
Format	Color
R_{YB}	130, 20, 55
Decimal	8524855
CIE Lab	28.17, 46.78, 8.88
CIE LCh	28, 47.615, 10.746
Yxy	5.5223, 0.5121, 0.2787
Android (android.graphics.Color)	4286714935 (0xFF821437)
YUV	56.8800, -0.9268, 64.1262
Hunter-Lab	23.4989, 35.9445, 5.9896

Details

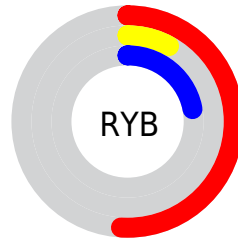
The HunterLab color **23.4989, 35.9445, 5.9896** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **41.1587, -27.1964, 9.2867**, and the grayscale version is **20.1782, -1.0767, 1.0963**.

A 20% lighter version of the original color is **41.1567, 39.6206, 8.3177**, and **12.1656, 21.0325, 6.3215** is the 20% darker color. If you saturate the color by 10%, you get **22.5750, 37.8065, 7.7470**, and if you desaturate by 10%, it is **24.9052, 32.9010, 4.4233**.

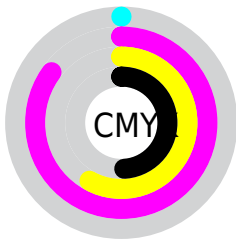
Distribution



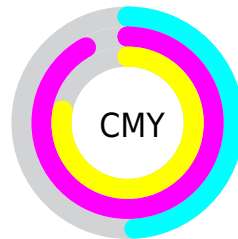
- Red (51%)
- Green (8%)
- Blue (22%)



- Red (51%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (85%)
- Yellow (58%)
- Black (49%)



- Cyan (49%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4989, 35.9445, 5.9896 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 23.4989, 35.9445, 5.9896 by changing the saturation by 10% instead.

■ 23.4989, 35.9445,
5.9896

■ 23.4989, 35.9445,
5.9896

■ 124.3984, 48.8246,
15.6675

■ 15.9902, 34.0701,
4.8690

■ 41.1481, 39.5491,
8.1351

■ 9.5133, 32.4508,
4.3873

■ 51.1315, 41.1913,
9.1919

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.8128, 42.7182,
10.2494

0.0000, NaN, NaN

■ 73.1490, 44.1344,
11.3124

0.0000, NaN, NaN

■ 85.1042, 45.4464,
12.3838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6479, 46.6612,

13.4659

0.0000, NaN, NaN

110.7536, 47.7853,
14.5601

23.4989, 35.9445,
5.9896

23.4989, 35.9445,
5.9896

22.5750, 37.8065,
7.7470

24.9052, 32.9010,
4.4233

22.1549, 38.6748,
8.6272

26.7918, 28.9126,
3.1700

29.1166, 24.3159,
2.2769

31.8242, 19.4051,
1.7377

34.8588, 14.3870,
1.5165

■ 38.1703, 9.3865,
1.5664

■ 41.7161, 4.4677,
1.8417

■ 45.4618, -0.3427,
2.3021

■ 49.3791, -5.0401,
2.9142

Harmonies

Analogous

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



23.4996, 34.1738, -10.1704



23.4989, 35.9445, 5.9896



23.4996, 25.9697, 13.3033

Triad

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



23.4996, 35.9421, 5.9902



23.4996, -17.7649, 14.2444



23.4996, -10.3272, -44.5561

Complementary

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



23.4989, 35.9445, 5.9896



41.1587, -27.1964, 9.2867

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.



23.4996, -19.8936, -25.9020



23.4989, 35.9445, 5.9896



23.4996, -23.3510, 8.8603

Square

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



23.4996, 35.9421, 5.9902



23.4996, -6.5764, 16.1330



23.4996, -24.0127, -4.6689



23.4996, 4.5862, -47.3605

Rectangle

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



23.4989, 35.9445, 5.9896



23.4996, 15.2204, 15.2092



23.4996, -24.0127, -4.6689



23.4996, -14.1583, -39.5478

Sweetspot

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



23.4996, 35.9421, 5.9902



50.2186, 13.0889, 2.0585



21.1119, 37.6939, -45.6411



23.2689, 7.1469, 0.9583



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.4996, 35.9421, 5.9902



29.3596, 51.1716, 12.0529



24.9089, 28.3310, 14.2683



20.8927, 0.8570, 0.9909



21.6969, 37.8804, 8.4093

0.0000, NaN, NaN

Inverse Universe

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



23.4996, 35.9421, 5.9902



29.3596, 51.1716, 12.0529



36.4359, -14.4026, -12.1662



20.8927, 0.8570, 0.9909

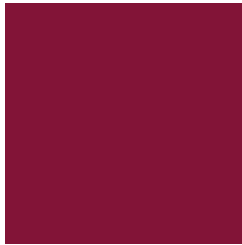


21.6969, 37.8804, 8.4093

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.4989, 35.9445, 5.9896 looks on a white background.

Color Contrast Check

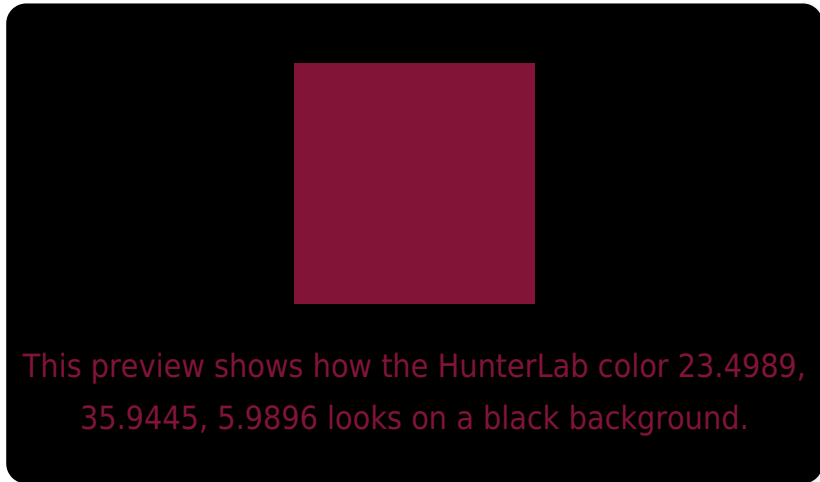
Large Text (above 18pt) WCAG AA ✓ Pass

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

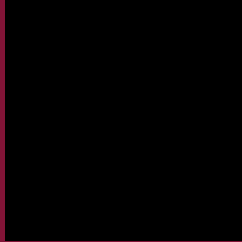
Any Text WCAG AA × Fail

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 23.4989, 35.9445, 5.9896 Background



This preview shows how black text looks on a background with the HunterLab color 23.4989, 35.9445, 5.9896.



This preview shows how white text looks on a background with the HunterLab color 23.4989, 35.9445,

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

23.4989, 35.9445, 5.9896

Protanopia

24.2144, -0.1988, -2.2744

Deuteranopia

24.2406, 1.1520, 7.5763



Tritanopia

23.6251, 31.7791, 12.3570

Trichromacy



Original Color

23.4989, 35.9445, 5.9896

Protanomaly

22.2957, 12.8172, -1.0093

Deuteranomaly

22.5770, 14.7569, 5.6384

Tritanomaly

23.4570, 33.1500, 10.3996

Monochromacy



Original Color

23.4989, 35.9445, 5.9896

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9291, 12.3318, 1.3654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4989, 35.9445, 5.9896 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(130, 20, 55)` looks like.

```
.text, #text, p{  
    color:rgb(130, 20, 55)  
}
```

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(130, 20, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 20, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4989, 35.9445, 5.9896 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(130, 20, 55) }
```


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

```
.border{ border-color:rgb(130, 20, 55) }
```

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

Here you see how a box with a 4 pixel rgb(130, 20, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 20, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 20, 55);  
box-shadow:4px 4px 4px 4px rgb(130, 20,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4989, 35.9445, 5.9896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 20, 55) }
```

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

```
.background{ background-color: rgb(130, 20,  
55) }
```

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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