

Converting Colors

HunterLab(23.9893, 17.8335,
5.8474)

Have a look what the booklet for
HunterLab(23.9893, 17.8335,
5.8474) contains.

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Color

**HunterLab(23.9893, 17.8335,
5.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	6C3238
RGB	108, 50, 56
RGB Percent	42%, 20%, 22%
CMY	0.5765, 0.8039, 0.7804
CMYK	0.00, 0.54, 0.48, 0.58
HSL	354°, 37%, 31%
HSV	354°, 54%, 42%
XYZ	8.0387, 5.7549, 4.4285
YIQ	68.0260, 32.6420, 14.1620

Conversions

Conversions Part 2

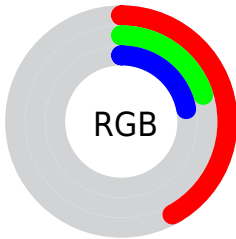
Format	Color
R_{YB}	108, 50, 56
Decimal	7090744
CIE _{Lab}	28.79, 26.43, 8.44
CIE _{LCh}	29, 27.747, 17.702
Yxy	5.7552, 0.4411, 0.3158
Android (android.graphics.Color)	4285280824 (0xFF6C3238)
YUV	68.0260, -5.9288, 35.0572
Hunter-Lab	23.9893, 17.8335, 5.8474

Details

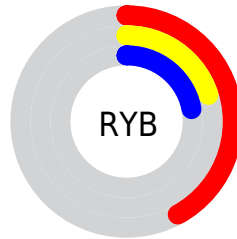
The HunterLab color **23.9893, 17.8335, 5.8474** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.1605, -15.4521, 0.1970**, and the grayscale version is **24.0646, -1.2840, 1.3075**.

A 20% lighter version of the original color is **41.7085, 19.9487, 7.8088**, and **9.8186, 15.4059, 4.0206** is the 20% darker color. If you saturate the color by 10%, you get **22.0280, 21.5447, 6.9051**, and if you desaturate by 10%, it is **26.2570, 13.9875, 4.8958**.

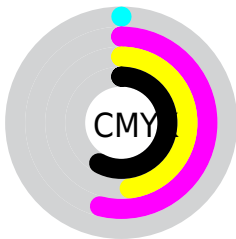
Distribution



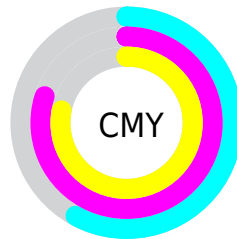
- Red (42%)
- Green (20%)
- Blue (22%)



- Red (42%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (48%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9893, 17.8335, 5.8474 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 23.9893, 17.8335, 5.8474 by changing the saturation by 10% instead.

■ 23.9893, 17.8335,
5.8474

■ 23.9893, 17.8335,
5.8474

■ 125.2509, 23.6548,
15.3086

■ 16.4219, 16.6083,
4.7680

■ 41.7385, 19.8432,
7.9280

■ 9.8770, 15.2417,
4.0973

■ 51.7660, 20.6605,
8.9579

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.4886, 21.3709,
9.9909

0.0000, NaN, NaN

■ 73.8636, 21.9857,
11.0311

0.0000, NaN, NaN

■ 85.8557, 22.5144,
12.0814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4345, 22.9647,

13.1436

0.0000, NaN, NaN

111.5739, 23.3430,
14.2191

■ 23.9893, 17.8335,
5.8474

■ 23.9893, 17.8335,
5.8474

■ 22.0280, 21.5447,
6.9051

■ 26.2570, 13.9875,
4.8958

■ 20.4186, 24.9145,
8.0228

■ 28.7833, 10.1480,
4.0660

■ 19.2013, 27.6739,
9.1237

■ 31.5284, 6.3879,
3.3580

■ 18.3770, 29.6304,
10.0960

■ 34.4586, 2.7395,
2.7622

■ 17.9240, 30.8323,
10.5202

■ 37.5465, -0.7897,
2.2654

■ 40.7701, -4.2051,
1.8542

■ 44.1116, -7.5180,
1.5161

■ 47.5570, -10.7417,
1.2403

■ 51.0946, -13.8893,
1.0173

Harmonies

Analogous

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



23.9899, 18.3873, -2.5293



23.9893, 17.8335, 5.8474



23.9899, 11.7092, 10.6632

Triad

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



23.9899, 17.8320, 5.8479



23.9899, -12.9314, 10.0434



23.9899, -4.9062, -21.4036

Complementary

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



23.9893, 17.8335, 5.8474



35.1605, -15.4521, 0.1970

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.



23.9899, -11.9868, -14.6158



23.9893, 17.8335, 5.8474



23.9899, -16.1336, 4.5966

Square

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



23.9899, 17.8320, 5.8479



23.9899, -6.3880, 12.3873



23.9899, -15.8159, -4.3455



23.9899, 4.2918, -20.6647

Rectangle

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



23.9893, 17.8335, 5.8474



23.9899, 5.7474, 12.1862



23.9899, -15.8159, -4.3455



23.9899, -7.5838, -19.8457

Sweetspot

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



23.9899, 17.8320, 5.8479



44.5742, 4.9358, 3.8619



24.7879, 23.1630, -18.2547



21.6388, 2.7854, 1.9570



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.9899, 17.8320, 5.8479



28.7130, 29.5041, 9.4472



28.4318, 7.3301, 11.3543



17.6675, 0.5164, 1.2374



19.5693, 33.6503, 11.5812



44.1000, 75.6848, 27.2388

Inverse Universe

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



23.9899, 17.8320, 5.8479



28.7130, 29.5041, 9.4472



28.9473, -5.4483, -11.3166



17.6675, 0.5164, 1.2374



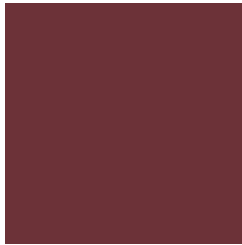
19.5693, 33.6503, 11.5812



44.1000, 75.6848, 27.2388

Previews

White Background



This preview shows how the HunterLab color 23.9893, 17.8335, 5.8474 looks on a white background.

Color Contrast Check

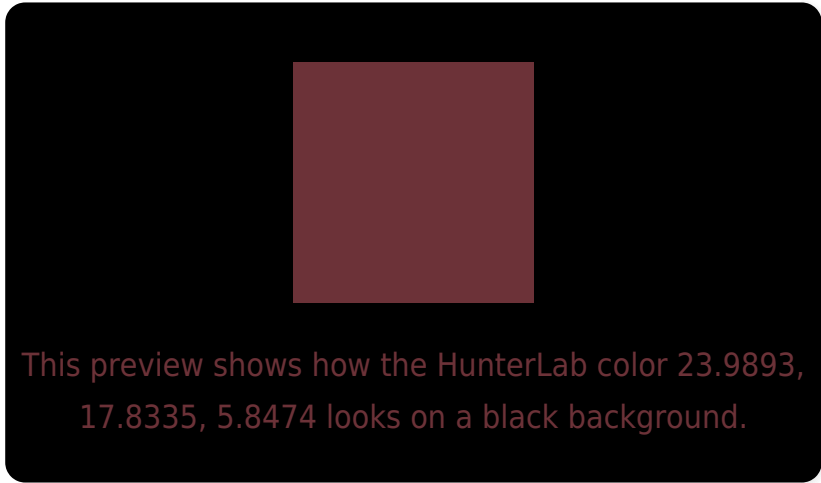
Large Text (above 18pt) WCAG AA ✓ Pass

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

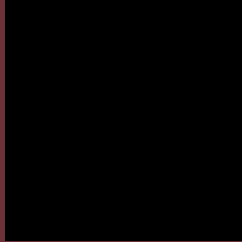
Any Text WCAG AA × Fail

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 23.9893, 17.8335, 5.8474 Background



This preview shows how black text looks on a background with the HunterLab color 23.9893, 17.8335, 5.8474.



This preview shows how white text looks on a background with the HunterLab color 23.9893, 17.8335,

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

23.9893, 17.8335, 5.8474

Protanopia

24.1981, -0.8917, 2.6417

Deuteranopia

24.2053, 1.1432, 6.6850



Tritanopia

23.9493, 17.6461, 6.4263

Trichromacy



Original Color

23.9893, 17.8335, 5.8474

Protanomaly

23.6011, 5.5477, 3.1909

Deuteranomaly

23.8154, 7.0279, 6.1093

Tritanomaly

23.9691, 17.7389, 6.1396

Monochromacy



Original Color

23.9893, 17.8335, 5.8474

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5513, 5.4839, 2.3972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9893, 17.8335, 5.8474 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(108, 50, 56)` looks like.

```
.text, #text, p{  
    color:rgb(108, 50, 56)  
}
```

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(108, 50, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 50, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9893, 17.8335, 5.8474 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(108, 50, 56) }
```


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

```
.border{ border-color:rgb(108, 50, 56) }
```

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

Here you see how a box with a 4 pixel rgb(108, 50, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 50, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 50, 56);  
box-shadow:4px 4px 4px 4px rgb(108, 50,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9893, 17.8335, 5.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 50, 56) }
```

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

```
.background{ background-color: rgb(108, 50,  
56) }
```

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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