

Converting Colors

HunterLab(24.0011, 12.9017,
4.6165)

Have a look what the booklet for
HunterLab(24.0011, 12.9017,
4.6165) contains.

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Color

**HunterLab(23.8983, 12.9075,
4.3461)**

Conversions

Conversions Part 1

Format	Color
Hex	63373C
RGB	99, 55, 60
RGB Percent	39%, 22%, 24%
CMY	0.6118, 0.7843, 0.7647
CMYK	0.00, 0.44, 0.39, 0.61
HSL	353°, 29%, 30%
HSV	353°, 44%, 39%
XYZ	7.3274, 5.7113, 4.9912
YIQ	68.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

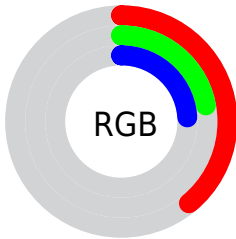
Format	Color
R_{YB}	99, 55, 60
Decimal	6502204
CIE _{Lab}	28.67, 20.25, 5.44
CIE _{LCh}	29, 20.967, 15.049
Yxy	5.7116, 0.4064, 0.3168
Android (android.graphics.Color)	4284692284 (0xFF63373C)
YUV	68.7260, -4.3019, 26.5503
Hunter-Lab	23.8983, 12.9075, 4.3461




Details

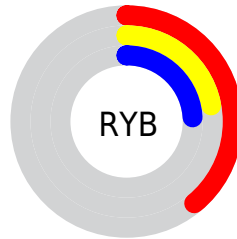
The HunterLab color **23.8983, 12.9075, 4.3461** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.4719, -12.5300, 0.4529**, and the grayscale version is **24.3075, -1.2970, 1.3207**.




A 20% lighter version of the original color is **41.6429, 13.9964, 6.1007**, and **9.8037, 10.9602, 2.7720** is the 20% darker color. If you saturate the color by 10%, you get **21.8593, 16.3793, 5.1907**, and if you desaturate by 10%, it is **26.1706, 9.4319, 3.6184**.

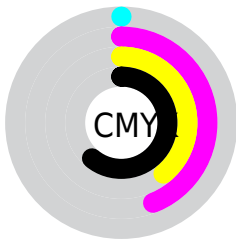
Distribution







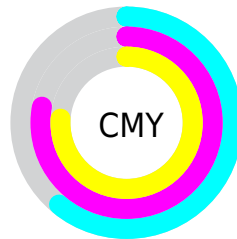
-  Red (39%)
-  Green (22%)
-  Blue (24%)






-  Red (39%)
-  Yellow (22%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (39%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8983, 12.9075, 4.3461 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 23.8983, 12.9075, 4.3461 by changing the saturation by 10% instead.

■ 23.8983, 12.9075,
4.3461

■ 23.8983, 12.9075,
4.3461

■ 125.0930, 16.3103,
12.3571

■ 16.3417, 11.9912,
3.5172

■ 41.6290, 14.3111,
6.0131

■ 9.8094, 10.9063,
2.8483

■ 51.6484, 14.8403,
6.8646

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.3633, 15.2734,
7.7327

0.0000, NaN, NaN

■ 73.7311, 15.6212,
8.6188

0.0000, NaN, NaN

■ 85.7164, 15.8924,
9.5239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2887, 16.0940,

10.4485

0.0000, NaN, NaN

111.4219, 16.2316,
11.3929

■ 23.8983, 12.9075,
4.3461

■ 23.8983, 12.9075,
4.3461

■ 21.8593, 16.3793,
5.1907

■ 26.1706, 9.4319,
3.6184

■ 20.0925, 19.7284,
6.1374

■ 28.6388, 6.0240,
3.0045

■ 18.6402, 22.7658,
7.1489

■ 31.2733, 2.7129,
2.4953

■ 17.5372, 25.2556,
8.1586

■ 34.0497, -0.4935,
2.0782

■ 16.7627, 27.1006,
9.0526

■ 36.9484, -3.5990,
1.7407

■ 16.3627, 28.1728,
9.4015

■ 39.9536, -6.6133,
1.4711

■ 43.0524, -9.5476,
1.2595

■ 46.2345, -12.4135,
1.0971

■ 49.4914, -15.2218,
0.9768

Harmonies

Analogous

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



23.8989, 12.9134, -2.1833



23.8983, 12.9075, 4.3461



23.8989, 8.8193, 8.6102

Triad

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



23.8989, 12.9062, 4.3465



23.8989, -9.9463, 8.6002



23.8989, -4.5984, -14.3542

Complementary

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



23.8983, 12.9075, 4.3461



32.4719, -12.5300, 0.4529

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.



23.8989, -9.9326, -9.4441



23.8983, 12.9075, 4.3461



23.8989, -12.7740, 4.3285

Square

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



23.8989, 12.9062, 4.3465



23.8989, -4.6192, 10.5500



23.8989, -12.7693, -2.2072



23.8989, 2.2607, -14.3453

Rectangle

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



23.8983, 12.9075, 4.3461



23.8989, 4.5713, 10.1370



23.8989, -12.7693, -2.2072



23.8989, -6.6110, -13.1741

Sweetspot

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



23.8989, 12.9062, 4.3465



41.3412, 3.0971, 3.2042



24.5075, 16.9890, -13.1591



19.8779, 1.8430, 1.6091



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



23.8989, 12.9062, 4.3465



28.6127, 21.4846, 6.8069



27.4705, 4.8463, 9.2101



16.1074, 0.4460, 1.1055



18.6716, 32.1278, 10.8860



43.0732, 73.9503, 26.3898

Inverse Universe

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



23.8989, 12.9062, 4.3465



28.6127, 21.4846, 6.8069



27.8713, -4.8703, -8.0224



16.1074, 0.4460, 1.1055



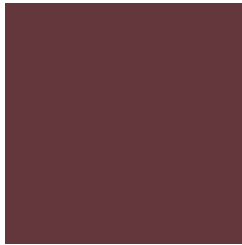
18.6716, 32.1278, 10.8860



43.0732, 73.9503, 26.3898

Previews

White Background



This preview shows how the HunterLab color 23.8983, 12.9075, 4.3461 looks on a white background.

Color Contrast Check

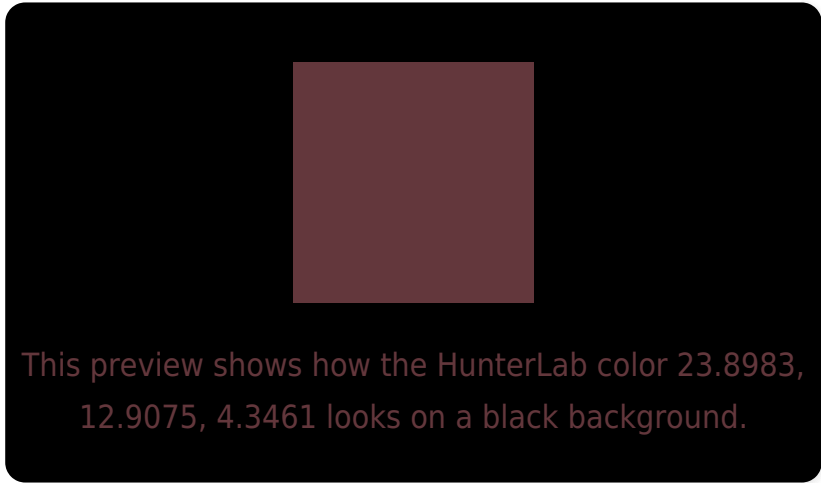
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.8983, 12.9075, 4.3461 Background



This preview shows how black text looks on a background with the HunterLab color 23.8983, 12.9075, 4.3461.

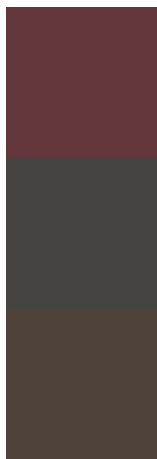


This preview shows how white text looks on a background with the HunterLab color 23.8983, 12.9075,

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

23.8983, 12.9075, 4.3461

Protanopia

24.1694, -0.8937, 1.8510

Deuteranopia

24.1280, 1.0827, 5.0500



Tritanopia

23.8763, 12.8003, 4.6619

Trichromacy



Original Color

23.8983, 12.9075, 4.3461

Protanomaly

23.8212, 3.9940, 2.6758

Deuteranomaly

23.9571, 5.3861, 4.6165

Tritanomaly

23.8763, 12.8003, 4.6619

Monochromacy



Original Color

23.8983, 12.9075, 4.3461

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0117, 3.5123, 2.1304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8983, 12.9075, 4.3461 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(99, 55, 60)` looks like.

```
.text, #text, p{  
    color:rgb(99, 55, 60)  
}
```

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(99, 55, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 55, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8983, 12.9075, 4.3461 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(99, 55, 60) }
```


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

```
.border{ border-color:rgb(99, 55, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 55, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 55, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 55, 60);  
box-shadow:4px 4px 4px 4px rgb(99, 55, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8983, 12.9075, 4.3461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 55, 60) }
```

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

```
.background{ background-color: rgb(99, 55,  
60) }
```

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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