

Converting Colors

HunterLab(23.8659, 11.4077,
4.7102)

Have a look what the booklet for
HunterLab(23.8659, 11.4077,
4.7102) contains.

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Color

**HunterLab(23.8443, 11.6733,
4.6086)**

Conversions

Conversions Part 1

Format	Color
Hex	61383B
RGB	97, 56, 59
RGB Percent	38%, 22%, 23%
CMY	0.6196, 0.7804, 0.7686
CMYK	0.00, 0.42, 0.39, 0.62
HSL	356°, 27%, 30%
HSV	356°, 42%, 38%
XYZ	7.1334, 5.6855, 4.8591
YIQ	68.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

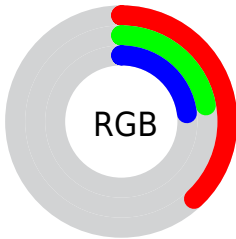
Format	Color
RYB	97, 56, 59
Decimal	6371387
CIELab	28.61, 18.64, 5.96
CIELCh	29, 19.573, 17.742
Yxy	5.6858, 0.4035, 0.3216
Android (android.graphics.Color)	4284561467 (0xFF61383B)
YUV	68.6010, -4.7333, 24.9059
Hunter-Lab	23.8443, 11.6733, 4.6086




Details

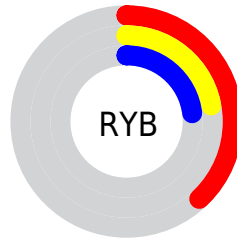
The HunterLab color **23.8443, 11.6733, 4.6086** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.9350, -11.5827, -0.1863**, and the grayscale version is **24.2651, -1.2947, 1.3184**.




A 20% lighter version of the original color is **41.6303, 12.6715, 6.4542**, and **9.7811, 9.6008, 2.9805** is the 20% darker color. If you saturate the color by 10%, you get **21.7933, 15.0559, 5.4800**, and if you desaturate by 10%, it is **26.1160, 8.3187, 3.8257**.

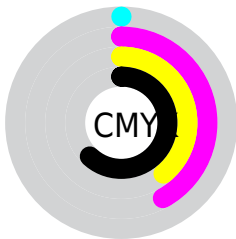
Distribution







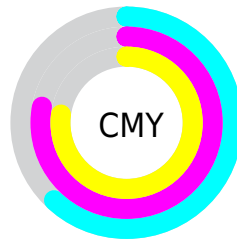
-  Red (38%)
-  Green (22%)
-  Blue (23%)






-  Red (38%)
-  Yellow (22%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (39%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (78%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8443, 11.6733, 4.6086 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 23.8443, 11.6733, 4.6086 by changing the saturation by 10% instead.

■ 23.8443, 11.6733,
4.6086

■ 23.8443, 11.6733,
4.6086

■ 124.9992, 14.4299,
12.8675

■ 16.2941, 10.8442,
3.7368

■ 41.5640, 12.9116,
6.3463

■ 9.7692, 9.8446,
3.0739

■ 51.5785, 13.3634,
7.2282

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.2889, 13.7226,
8.1244

0.0000, NaN, NaN

■ 73.6525, 13.9995,
9.0369

0.0000, NaN, NaN

■ 85.6337, 14.2025,
9.9668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2022, 14.3384,

10.9150

0.0000, NaN, NaN

111.3317, 14.4126,
11.8818

■ 23.8443, 11.6733,
4.6086

■ 23.8443, 11.6733,
4.6086

■ 21.7933, 15.0559,
5.4800

■ 26.1160, 8.3187,
3.8257

■ 20.0004, 18.3662,
6.4217

■ 28.5726, 5.0498,
3.1322

■ 18.5074, 21.4354,
7.3953

■ 31.1866, 1.8868,
2.5232

■ 17.3511, 24.0401,
8.3359

■ 33.9351, -1.1675,
1.9898

■ 16.5412, 25.9891,
9.1524

■ 36.7996, -4.1199,
1.5224

■ 15.9904, 27.4813,
9.5792

■ 39.7654, -6.9813,
1.1117

■ 42.8205, -9.7638,
0.7496

■ 45.9551, -12.4792,
0.4290

■ 49.1614, -15.1380,
0.1438

Harmonies

Analogous

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



23.8449, 12.0412, -1.3346



23.8443, 11.6733, 4.6086



23.8449, 7.6168, 8.4612

Triad

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



23.8449, 11.6721, 4.6090



23.8449, -9.7465, 7.9261



23.8449, -3.8404, -13.2808

Complementary

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



23.8443, 11.6733, 4.6086



31.9350, -11.5827, -0.1863

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.



23.8449, -9.0264, -9.1426



23.8443, 11.6733, 4.6086



23.8449, -12.1860, 3.6609

Square

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



23.8449, 11.6721, 4.6090



23.8449, -4.9232, 9.9980



23.8449, -11.9372, -2.5687



23.8449, 2.6096, -12.8292

Rectangle

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



23.8443, 11.6733, 4.6086



23.8449, 3.5891, 9.8146



23.8449, -11.9372, -2.5687



23.8449, -5.7753, -12.3431

Sweetspot

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



23.8449, 11.6721, 4.6090



40.4406, 2.9240, 3.3871



24.5956, 16.0729, -11.8250



19.8681, 1.7904, 1.7500



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.



23.8449, 11.6721, 4.6090



28.4777, 19.8079, 7.2006



27.5739, 3.7395, 9.0108



16.1028, 0.4212, 1.1709



18.6437, 32.0242, 11.2996



43.0290, 73.7864, 27.0452

Inverse Universe

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



23.8449, 11.6721, 4.6090



28.4777, 19.8079, 7.2006



27.2566, -4.1400, -7.8777



16.1028, 0.4212, 1.1709



18.6437, 32.0242, 11.2996



43.0290, 73.7864, 27.0452

Previews

White Background



This preview shows how the HunterLab color 23.8443, 11.6733, 4.6086 looks on a white background.

Color Contrast Check

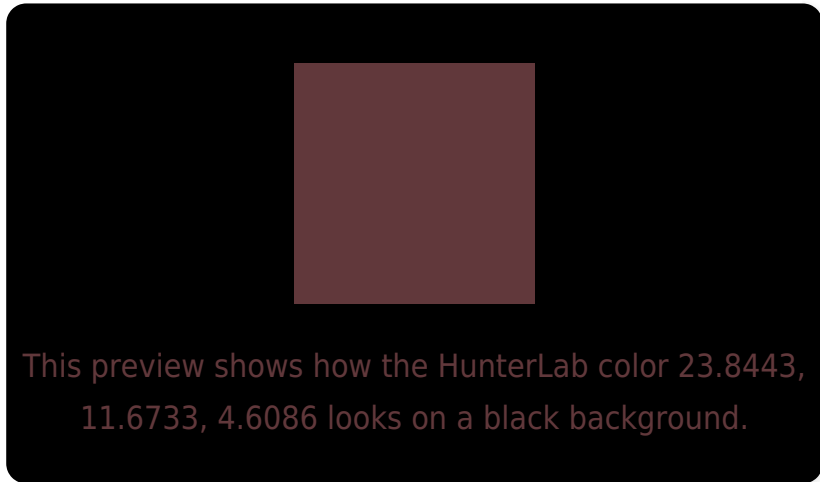
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.8443, 11.6733, 4.6086 Background



This preview shows how black text looks on a background with the HunterLab color 23.8443, 11.6733, 4.6086.



This preview shows how white text looks on a background with the HunterLab color 23.8443, 11.6733,

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

23.8443, 11.6733, 4.6086

Protanopia

24.1205, -1.1609, 2.5497

Deuteranopia

23.8657, 1.3962, 5.1138



Tritanopia

23.8662, 11.7816, 4.2924

Trichromacy



Original Color

23.8443, 11.6733, 4.6086

Protanomaly

23.9398, 3.1323, 3.1598

Deuteranomaly

23.8370, 4.9576, 4.8184

Tritanomaly

23.8662, 11.7816, 4.2924

Monochromacy



Original Color

23.8443, 11.6733, 4.6086

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8971, 3.0867, 2.3715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8443, 11.6733, 4.6086 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(97, 56, 59)` looks like.

```
.text, #text, p{  
    color:rgb(97, 56, 59)  
}
```

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(97, 56, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 56, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8443, 11.6733, 4.6086 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(97, 56, 59) }
```


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

```
.border{ border-color:rgb(97, 56, 59) }
```

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

Here you see how a box with a 4 pixel rgb(97, 56, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 56, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 56, 59);  
box-shadow:4px 4px 4px 4px rgb(97, 56, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8443, 11.6733, 4.6086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 56, 59) }
```

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

```
.background{ background-color: rgb(97, 56,  
59) }
```

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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