

Converting Colors

HunterLab(23.8162, 11.5085,
2.3540)

Have a look what the booklet for
HunterLab(23.8162, 11.5085,
2.3540) contains.

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Color

**HunterLab(23.7548, 11.6875,
2.3600)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3841
RGB	95, 56, 65
RGB Percent	37%, 22%, 25%
CMY	0.6275, 0.7804, 0.7451
CMYK	0.00, 0.41, 0.32, 0.63
HSL	346°, 26%, 30%
HSV	346°, 41%, 37%
XYZ	7.0876, 5.6429, 5.7167
YIQ	68.6870, 20.3550, 11.0670

Conversions

Conversions Part 2

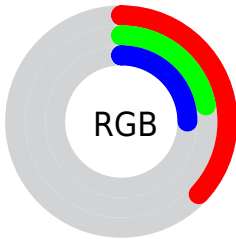
Format	Color
RYB	95, 56, 65
Decimal	6240321
CIELab	28.49, 18.67, 1.82
CIElCh	28, 18.761, 5.576
Yxy	5.6432, 0.3842, 0.3059
Android (android.graphics.Color)	4284430401 (0xFF5F3841)
YUV	68.6870, -1.8177, 23.0765
Hunter-Lab	23.7548, 11.6875, 2.3600

Details

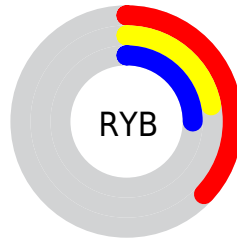
The HunterLab color **23.7548, 11.6875, 2.3600** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.1403, -12.0603, 2.2138**, and the grayscale version is **24.2863, -1.2959, 1.3195**.

A 20% lighter version of the original color is **41.5884, 12.9053, 3.5800**, and **9.7675, 9.7867, 1.2695** is the 20% darker color. If you saturate the color by 10%, you get **21.7457, 15.0704, 2.8608**, and if you desaturate by 10%, it is **25.9681, 8.2984, 2.0278**.

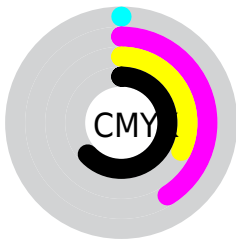
Distribution



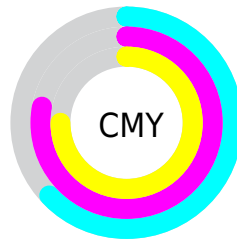
- Red (37%)
- Green (22%)
- Blue (25%)



- Red (37%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (32%)
- Black (63%)



- Cyan (63%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7548, 11.6875, 2.3600 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 23.7548, 11.6875, 2.3600 by changing the saturation by 10% instead.

■ 23.7548, 11.6875,
2.3600

■ 23.7548, 11.6875,
2.3600

■ 124.8436, 14.4649,
8.6813

■ 16.2153, 10.8550,
1.8160

■ 41.4562, 12.9318,
3.5512

■ 9.7028, 9.8518,
1.3144

■ 51.4627, 13.3862,
4.1958

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.1656, 13.7477,
4.8715

0.0000, NaN, NaN

■ 73.5221, 14.0268,
5.5773

0.0000, NaN, NaN

■ 85.4966, 14.2319,
6.3122

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.0586, 14.3697,

7.0750

0.0000, NaN, NaN

111.1820, 14.4458,
7.8650

■ 23.7548, 11.6875,
2.3600

■ 23.7548, 11.6875,
2.3600

■ 21.7457, 15.0704,
2.8608

■ 25.9681, 8.2984,
2.0278

■ 19.9746, 18.3503,
3.5428

■ 28.3531, 4.9615,
1.8422

■ 18.4797, 21.3691,
4.4049

■ 30.8849, 1.7010,
1.7821

■ 17.2961, 23.9190,
5.4185

■ 33.5427, -1.4762,
1.8278

■ 16.4425, 25.7966,
6.5170

■ 36.3097, -4.5726,
1.9621

■ 15.7814, 27.3912,
7.3675

■ 39.1723, -7.5954,
2.1709

■ 42.1194, -10.5535,
2.4426

■ 45.1419, -13.4563,
2.7677

■ 48.2326, -16.3124,
3.1387

Harmonies

Analogous

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



23.7554, 10.4882, -3.8457



23.7548, 11.6875, 2.3600



23.7554, 9.1371, 6.9517

Triad

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



23.7554, 11.6864, 2.3605



23.7554, -7.7657, 8.7448



23.7554, -5.9644, -11.4020

Complementary

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



23.7548, 11.6875, 2.3600



31.1403, -12.0603, 2.2138

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.



23.7554, -10.1438, -6.2283



23.7548, 11.6875, 2.3600



23.7554, -11.1074, 5.4909

Square

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



23.7554, 11.6864, 2.3605



23.7554, -2.4071, 9.9868



23.7554, -11.9317, 0.1737



23.7554, -0.1087, -12.8520

Rectangle

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



23.7548, 11.6875, 2.3600



23.7554, 5.7943, 8.8277



23.7554, -11.9317, 0.1737



23.7554, -7.5923, -9.9861

Sweetspot

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



23.7554, 11.6864, 2.3605



39.9765, 2.7772, 2.3342



23.7246, 13.4699, -12.2017



19.4508, 1.5076, 1.1436



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.7554, 11.6864, 2.3605



28.6074, 19.4605, 3.6982



25.8109, 6.0415, 7.4152



16.1207, 0.5182, 0.9144



18.7935, 32.5786, 9.0884



43.3031, 74.8016, 22.9911

Inverse Universe

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



23.7554, 11.6864, 2.3605



28.6074, 19.4605, 3.6982



28.4629, -6.4517, -5.1265



16.1207, 0.5182, 0.9144



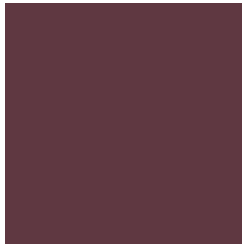
18.7935, 32.5786, 9.0884



43.3031, 74.8016, 22.9911

Previews

White Background



This preview shows how the HunterLab color 23.7548, 11.6875, 2.3600 looks on a white background.

Color Contrast Check

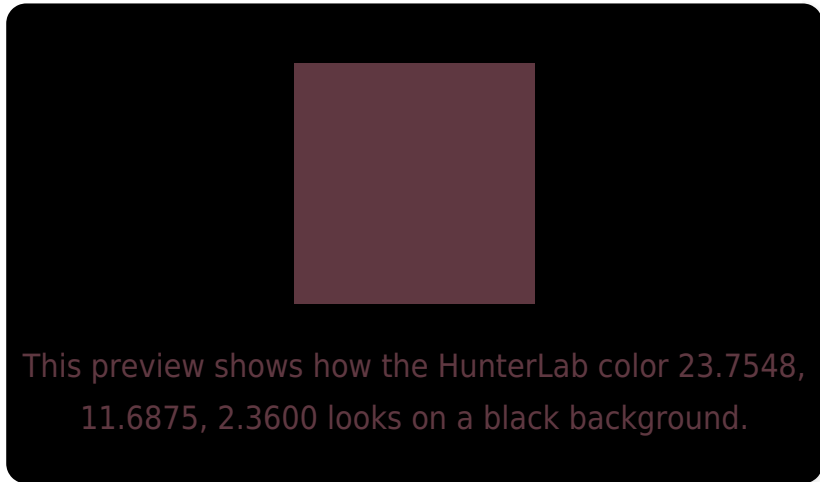
Large Text (above 18pt) WCAG AA ✓ Pass

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

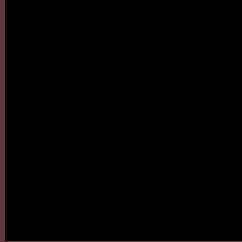
Any Text WCAG AA × Fail

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 23.7548, 11.6875, 2.3600 Background



This preview shows how black text looks on a background with the HunterLab color 23.7548, 11.6875, 2.3600.



This preview shows how white text looks on a background with the HunterLab color 23.7548, 11.6875,

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

23.7548, 11.6875, 2.3600

Protanopia

23.8709, -0.4343, -0.1049

Deuteranopia

23.8243, 1.5233, 3.0040



Tritanopia

23.8664, 10.7726, 3.9274

Trichromacy



Original Color

23.7548, 11.6875, 2.3600

Protanomaly

23.6736, 3.7630, 0.5527

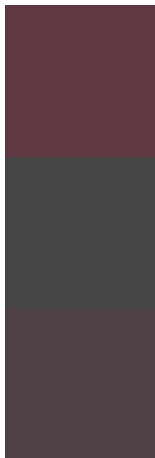
Deuteranomaly

23.7790, 5.0428, 2.6467

Tritanomaly

23.8892, 10.8859, 3.6001

Monochromacy



Original Color

23.7548, 11.6875, 2.3600

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8827, 3.1889, 1.1956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7548, 11.6875, 2.3600 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(95, 56, 65)` looks like.

```
.text, #text, p{  
  color:rgb(95, 56, 65)  
}
```

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(95, 56, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 56, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7548, 11.6875, 2.3600 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(95, 56, 65) }
```


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

```
.border{ border-color:rgb(95, 56, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 56, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 56, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 56, 65);  
box-shadow:4px 4px 4px 4px rgb(95, 56, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.7548, 11.6875, 2.3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 56, 65) }
```

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

```
.background{ background-color: rgb(95, 56,  
65) }
```

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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