

Converting Colors

HunterLab(23.6451, 23.8562,
6.7741)

Have a look what the booklet for
HunterLab(23.6451, 23.8562,
6.7741) contains.

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Color

**HunterLab(23.6999, 23.6760,
6.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	742A34
RGB	116, 42, 52
RGB Percent	45%, 16%, 20%
CMY	0.5451, 0.8353, 0.7961
CMYK	0.00, 0.64, 0.55, 0.55
HSL	352°, 47%, 31%
HSV	352°, 64%, 45%
XYZ	8.6502, 5.6169, 3.8771
YIQ	65.2660, 40.8940, 18.7980

Conversions

Conversions Part 2

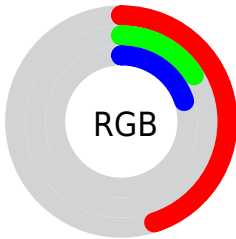
Format	Color
R_{YB}	116, 42, 52
Decimal	7612980
CIE _{Lab}	28.43, 33.42, 10.80
CIE _{LCh}	28, 35.119, 17.905
Yxy	5.6172, 0.4767, 0.3096
Android (android.graphics.Color)	4285803060 (0xFF742A34)
YUV	65.2660, -6.5401, 44.4937
Hunter-Lab	23.6999, 23.6760, 6.8907

Details

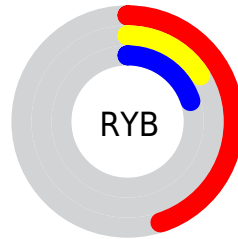
The HunterLab color **23.6999, 23.6760, 6.8907** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.4483, -18.8121, 1.1558**, and the grayscale version is **23.0971, -1.2324, 1.2549**.

A 20% lighter version of the original color is **41.3940, 26.5643, 9.4209**, and **10.3542, 17.8801, 5.5422** is the 20% darker color. If you saturate the color by 10%, you get **21.9751, 27.2923, 8.1170**, and if you desaturate by 10%, it is **25.8124, 19.6498, 5.7703**.

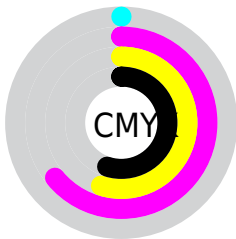
Distribution



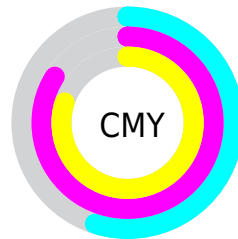
- Red (45%)
- Green (16%)
- Blue (20%)



- Red (45%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (55%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6999, 23.6760, 6.8907 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 23.6999, 23.6760, 6.8907 by changing the saturation by 10% instead.

■ 23.6999, 23.6760,
6.8907

■ 23.6999, 23.6760,
6.8907

■ 124.7483, 32.1103,
17.5293

■ 16.1670, 22.1555,
5.6025

■ 41.3902, 26.3146,
9.3119

■ 9.6621, 20.5731,
5.1636

■ 51.3918, 27.4408,
10.4872

0.0000, INF, NaN

■ 62.0900, 28.4519,
11.6541

0.0000, NaN, NaN

■ 73.4422, 29.3586,
12.8190

0.0000, NaN, NaN

■ 85.4125, 30.1702,
13.9863

0.0000, NaN, NaN

■ 97.9707, 30.8949,

0.0000, NaN, NaN

15.1590

0.0000, NaN, NaN

111.0903, 31.5396,
16.3395

■ 23.6999, 23.6760,
6.8907

■ 23.6999, 23.6760,
6.8907

■ 21.9751, 27.2923,
8.1170

■ 25.8124, 19.6498,
5.7703

■ 20.6786, 30.2088,
9.3663

■ 28.2592, 15.4571,
4.7969

■ 19.8165, 32.1984,
10.5183

■ 30.9905, 11.2525,
3.9832

■ 19.3634, 33.3486,
11.0537

■ 33.9618, 7.1224,
3.3224

■ 37.1359, 3.1058,
2.7993

■ 40.4826, -0.7867,
2.3958

■ 43.9778, -4.5595,
2.0947

■ 47.6020, -8.2240,
1.8803

■ 51.3395, -11.7940,
1.7394

Harmonies

Analogous

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



23.7005, 24.4781, -3.5569



23.6999, 23.6760, 6.8907



23.7005, 15.4632, 12.1961

Triad

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



23.7005, 23.6741, 6.8912



23.7005, -15.5497, 11.5063



23.7005, -5.7257, -29.8931

Complementary

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



23.6999, 23.6760, 6.8907



37.4483, -18.8121, 1.1558

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.



23.7005, -14.3481, -20.2423



23.6999, 23.6760, 6.8907



23.7005, -19.2510, 5.2898

Square

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



23.7005, 23.6741, 6.8912



23.7005, -7.6913, 13.8498



23.7005, -18.8578, -6.1352



23.7005, 5.9266, -28.7445

Rectangle

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



23.6999, 23.6760, 6.8907



23.7005, 7.6431, 13.6791



23.7005, -18.8578, -6.1352



23.7005, -9.0267, -27.6675

Sweetspot

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



23.7005, 23.6741, 6.8912



46.8102, 7.1290, 4.0851



24.3196, 29.3300, -24.7830



22.3946, 4.0851, 2.0769



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.7005, 23.6741, 6.8912



28.1747, 38.3219, 11.6214



28.2890, 11.5843, 13.0425



19.2566, 0.6190, 1.2907



20.5082, 35.3112, 11.7767



45.1881, 77.6385, 27.2421

Inverse Universe

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



23.7005, 23.6741, 6.8912



28.1747, 38.3219, 11.6214



30.1375, -6.7077, -14.0525



19.2566, 0.6190, 1.2907



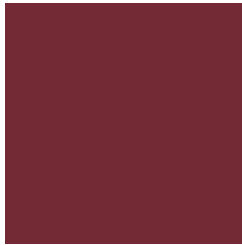
20.5082, 35.3112, 11.7767



45.1881, 77.6385, 27.2421

Previews

White Background



This preview shows how the HunterLab color 23.6999, 23.6760, 6.8907 looks on a white background.

Color Contrast Check

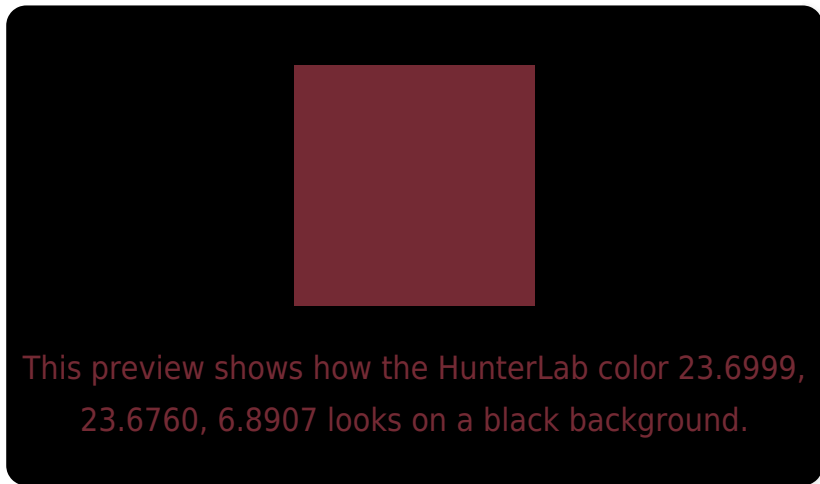
Large Text (above 18pt) WCAG AA ✓ Pass

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

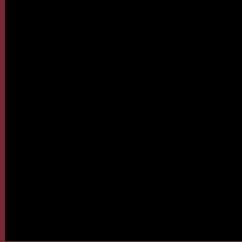
Any Text WCAG AA × Fail

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 23.6999, 23.6760, 6.8907 Background



This preview shows how black text looks on a background with the HunterLab color 23.6999, 23.6760, 6.8907.



This preview shows how white text looks on a background with the HunterLab color 23.6999, 23.6760,

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

23.6999, 23.6760, 6.8907

Protanopia

24.0967, -1.2913, 2.8910

Deuteranopia

23.9652, 1.3886, 7.8735



Tritanopia

23.7445, 22.7932, 8.5761

Trichromacy



Original Color

23.6999, 23.6760, 6.8907

Protanomaly

23.4103, 7.1453, 3.7234

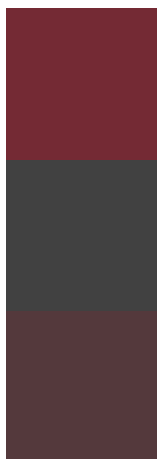
Deuteranomaly

23.5110, 9.2191, 7.3211

Tritanomaly

23.7785, 22.9448, 8.0815

Monochromacy



Original Color

23.6999, 23.6760, 6.8907

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.6657, 7.0745, 2.9076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6999, 23.6760, 6.8907 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(116, 42, 52)` looks like.

```
.text, #text, p{  
    color:rgb(116, 42, 52)  
}
```

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(116, 42, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 42, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6999, 23.6760, 6.8907 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(116, 42, 52) }
```


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

```
.border{ border-color:rgb(116, 42, 52) }
```

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

Here you see how a box with a 4 pixel rgb(116, 42, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 42, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 42, 52);  
box-shadow:4px 4px 4px 4px rgb(116, 42,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6999, 23.6760, 6.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 42, 52) }
```

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

```
.background{ background-color: rgb(116, 42,  
52) }
```

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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