

Converting Colors

HunterLab(23.6446, 23.4310,
7.6937)

Have a look what the booklet for
HunterLab(23.6446, 23.4310,
7.6937) contains.

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Color

**HunterLab(23.6446, 23.4310,
7.6937)**

Conversions

Conversions Part 1

Format	Color
Hex	742A31
RGB	116, 42, 49
RGB Percent	45%, 16%, 19%
CMY	0.5451, 0.8353, 0.8078
CMYK	0.00, 0.64, 0.58, 0.55
HSL	354°, 47%, 31%
HSV	354°, 64%, 45%
XYZ	8.5848, 5.5907, 3.5323
YIQ	64.9240, 41.8570, 17.8650

Conversions

Conversions Part 2

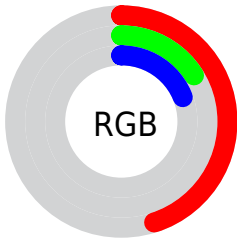
Format	Color
R_{YB}	116, 42, 49
Decimal	7612977
CIE _{Lab}	28.36, 33.15, 12.69
CIE _{LCh}	28, 35.493, 20.947
Yxy	5.5910, 0.4848, 0.3157
Android (android.graphics.Color)	4285803057 (0xFF742A31)
YUV	64.9240, -7.8505, 44.7937
Hunter-Lab	23.6446, 23.4310, 7.6937

Details

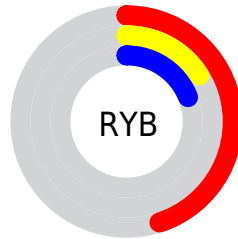
The HunterLab color **23.6446, 23.4310, 7.6937** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.5330, -18.3105, -0.0494**, and the grayscale version is **22.9819, -1.2263, 1.2486**.

A 20% lighter version of the original color is **41.3268, 26.2425, 10.3925**, and **10.3012, 17.6836, 6.3266** is the 20% darker color. If you saturate the color by 10%, you get **21.9210, 27.0656, 8.9073**, and if you desaturate by 10%, it is **25.7598, 19.4040, 6.5309**.

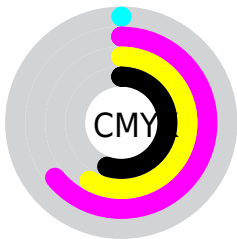
Distribution



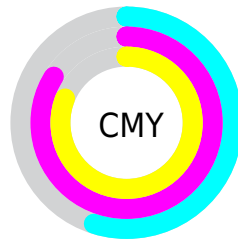
- Red (45%)
- Green (16%)
- Blue (19%)



- Red (45%)
- Yellow (16%)
- Blue (19%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6446, 23.4310, 7.6937 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 23.6446, 23.4310, 7.6937 by changing the saturation by 10% instead.

23.6446, 23.4310,
7.6937

23.6446, 23.4310,
7.6937

124.6520, 31.7748,
19.2977

16.1183, 21.9196,
6.2341

41.3236, 26.0488,
10.3947

9.6211, 20.3434,
5.9944

51.3202, 27.1645,
11.6894

0.0000, INF, NaN

0.0000, NaN, NaN

62.0138, 28.1653,
12.9661

0.0000, NaN, NaN

73.3615, 29.0617,
14.2331

0.0000, NaN, NaN

85.3277, 29.8634,
15.4962

0.0000, NaN, NaN

0.0000, NaN, NaN

97.8819, 30.5783,

16.7595

0.0000, NaN, NaN

110.9977, 31.2134,
18.0259

■ 23.6446, 23.4310,
7.6937

■ 23.6446, 23.4310,
7.6937

■ 21.9210, 27.0656,
8.9073

■ 25.7598, 19.4040,
6.5309

■ 20.6299, 30.0156,
10.0813

■ 28.2123, 15.2283,
5.4714

■ 19.7773, 32.0493,
11.0970

■ 30.9518, 11.0566,
4.5380

■ 19.3315, 33.2304,
11.5258

■ 33.9331, 6.9728,
3.7327

■ 37.1186, 3.0134,
3.0464

■ 40.4777, -0.8134,
2.4659

■ 43.9861, -4.5138,
1.9768

■ 47.6241, -8.1006,
1.5660

■ 51.3759, -11.5886,
1.2217

Harmonies

Analogous

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



23.6453, 25.0928, -2.3074



23.6446, 23.4310, 7.6937



23.6453, 14.5241, 12.5578

Triad

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



23.6453, 23.4291, 7.6942



23.6453, -16.2318, 11.1437



23.6453, -4.6768, -30.7906

Complementary

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



23.6446, 23.4310, 7.6937



37.5330, -18.3105, -0.0494

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.



23.6453, -13.7571, -21.8803



23.6446, 23.4310, 7.6937



23.6453, -19.5288, 4.3931

Square

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



23.6453, 23.4291, 7.6942



23.6453, -8.7318, 13.7756



23.6453, -18.7199, -7.6413



23.6453, 7.2661, -28.4078

Rectangle

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



23.6446, 23.4310, 7.6937



23.6453, 6.4815, 13.8520



23.6453, -18.7199, -7.6413



23.6453, -8.1233, -28.9031

Sweetspot

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



23.6453, 23.4291, 7.6942



46.7785, 6.9618, 4.5386



24.7853, 30.3590, -23.7212



22.3775, 3.9952, 2.3223



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.



23.6453, 23.4291, 7.6942



28.1059, 38.0421, 12.6284



29.0924, 9.9056, 13.6350



19.2509, 0.5880, 1.3726



20.4752, 35.1890, 12.2649



45.1331, 77.4344, 28.0578

Inverse Universe

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



23.6453, 23.4291, 7.6942



28.1059, 38.0421, 12.6284



29.1087, -5.1491, -15.8081



19.2509, 0.5880, 1.3726



20.4752, 35.1890, 12.2649



45.1331, 77.4344, 28.0578

Previews

White Background



This preview shows how the HunterLab color 23.6446, 23.4310, 7.6937 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

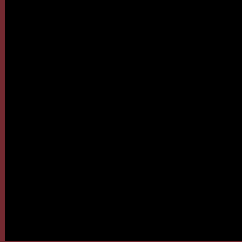
Any Text WCAG AA × Fail

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 23.6446, 23.4310, 7.6937 Background



This preview shows how black text looks on a background with the HunterLab color 23.6446, 23.4310, 7.6937.



This preview shows how white text looks on a background with the HunterLab color 23.6446, 23.4310,

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

23.6446, 23.4310, 7.6937

Protanopia

24.1055, -1.3985, 3.9704

Deuteranopia

23.9152, 1.1199, 8.6012



Tritanopia

23.7281, 22.7199, 8.8155

Trichromacy



Original Color

23.6446, 23.4310, 7.6937

Protanomaly

23.3443, 6.8072, 4.6725

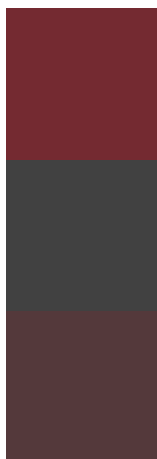
Deuteranomaly

23.4589, 8.9564, 8.0793

Tritanomaly

23.7445, 22.7932, 8.5761

Monochromacy



Original Color

23.6446, 23.4310, 7.6937

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.6425, 6.9562, 3.2394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6446, 23.4310, 7.6937 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, 49)` looks like.

```
.text, #text, p{  
    color:rgb(116, 42, 49)  
}
```

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, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 42, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6446, 23.4310, 7.6937 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, 49) }
```


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

```
.border{ border-color:rgb(116, 42, 49) }
```

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, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 42, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 42, 49);  
box-shadow:4px 4px 4px 4px rgb(116, 42,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6446, 23.4310, 7.6937 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, 49) }
```

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

```
.background{ background-color: rgb(116, 42,  
49) }
```

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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