

Converting Colors

Decimal(6492438)

Have a look what the booklet for
Decimal(6492438) contains.

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Color

Decimal(6492438)

Conversions

Conversions Part 1

Format	Color
Hex	631116
RGB	99, 17, 22
RGB Percent	39%, 7%, 9%
CMY	0.6118, 0.9333, 0.9137
CMYK	0.00, 0.83, 0.78, 0.61
HSL	356°, 71%, 23%
HSV	356°, 83%, 39%
XYZ	5.4909, 3.1115, 1.0702
YIQ	42.0880, 47.2670, 18.9390

Conversions

Conversions Part 2

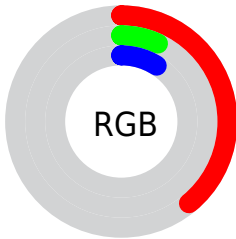
Format	Color
RYB	99, 17, 22
Decimal	6492438
CIELab	20.48, 36.02, 20.06
CIElCh	20, 41.235, 29.114
Yxy	3.1115, 0.5677, 0.3217
Android (android.graphics.Color)	4284682518 (0xFF631116)
YUV	42.0880, -9.9034, 49.9118
Hunter-Lab	17.6394, 24.6953, 8.7503

Details

The Decimal color **6492438** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1139550**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **10175553**, and **3145729** is the 20% darker color. If you saturate the color by 10%, you get **6489869**, and if you desaturate by 10%, it is **6495007**.

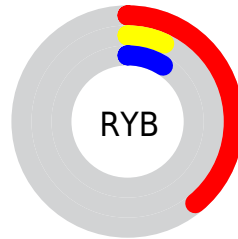
Distribution



Red (39%)

Green (7%)

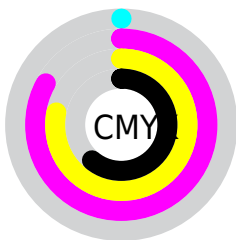
Blue (9%)



Red (39%)

Yellow (7%)

Blue (9%)

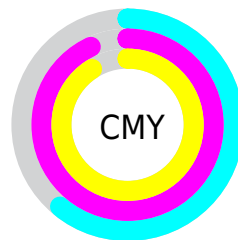


Cyan (0%)

Magenta (83%)

Yellow (78%)

Black (61%)



Cyan (61%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6492438 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 Decimal color 6492438 by changing the saturation by 10% instead.

 6492438

 6492438

 16777208

 4718592

 10175553

 3145729

 12082520

 0

 14055280

 16028298

 16756132

 16763327

 16770523

 6492438

 6492438

■ 6489869

■ 6495007

■ 6488070

■ 6497577

■ 6500146

■ 6502715

■ 6505284

■ 6507598

■ 6510167

■ 6512736

■ 6515306

Harmonies

Analogous

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



6555444



6492438



5645056

Triad

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



6492438



15375



13935

Complementary

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



6492438



1139550

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.



15461



6492438



15920

Square

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



6492438



2242560



15950



2828903

Rectangle

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



6492438



4664320



15950



14445

Sweetspot

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



6492438



8413282



6164835



4205870



12566463



4210752

Same Dimension

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



6492438



8388873



6501649



3157036



7340039



15728655

Inverse Universe

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



6492438



8388873



1130339



3157036



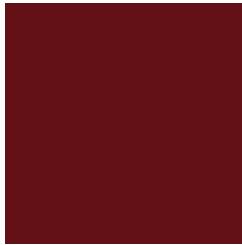
7340039



15728655

Previews

White Background



This preview shows how the Decimal color 6492438 looks on a white background.

Color Contrast Check

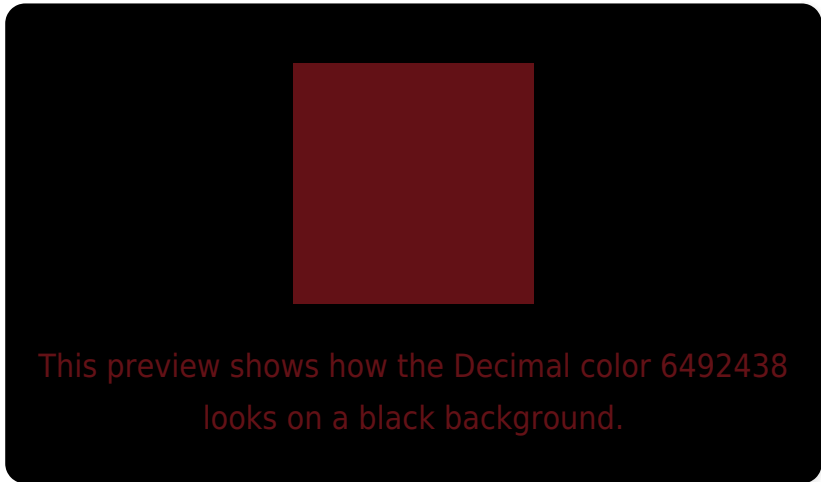
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 6492438 Background



This preview shows how black text looks on a background with the Decimal color 6492438.



This preview shows how white text looks on a background with the Decimal color 6492438.

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
6492438

Protanopia
3683360

Deuteranopia
4272400



Tritanopia
6492689

Trichromacy



Original Color

6492438

Protanomaly

4728604

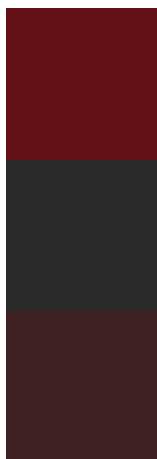
Deuteranomaly

5055762

Tritanomaly

6492691

Monochromacy



Original Color

6492438

Achromatopsia

2763306

Achromatomaly

4137251

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6492438 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 #631116 looks like.

```
.text, #text, p{  
    color:#631116  
}
```

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 #631116 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631116
}
```

Border

The CSS property to change the border of an element to Decimal 6492438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

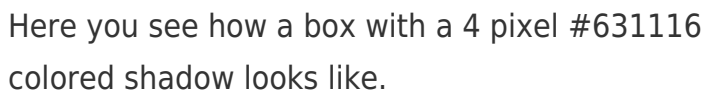
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631116 }
```

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

```
.border{ border-color:#631116 }
```

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



Here you see how a box with a 4 pixel #631116 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631116; -webkit-box-shadow:4px 4px  
4px 4px #631116; box-shadow:4px 4px 4px  
4px #631116 }
```

Background

The CSS property to change the background color of an element to Decimal 6492438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631116 }
```

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

```
.background{ background-color:#631116 }
```

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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