

Converting Colors

Decimal(6492963)

Have a look what the booklet for
Decimal(6492963) contains.

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Color

Decimal(6492963)

Conversions

Conversions Part 1

Format	Color
Hex	631323
RGB	99, 19, 35
RGB Percent	39%, 7%, 14%
CMY	0.6118, 0.9255, 0.8627
CMYK	0.00, 0.81, 0.65, 0.61
HSL	348°, 68%, 23%
HSV	348°, 81%, 39%
XYZ	5.6818, 3.2397, 1.9160
YIQ	44.7440, 42.5440, 21.9360

Conversions

Conversions Part 2

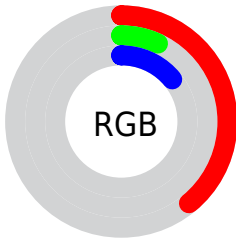
Format	Color
RYB	99, 19, 35
Decimal	6492963
CIELab	20.98, 36.11, 11.74
CIElCh	21, 37.968, 18.007
Yxy	3.2397, 0.5243, 0.2989
Android (android.graphics.Color)	4284683043 (0xFF631323)
YUV	44.7440, -4.8038, 47.5825
Hunter-Lab	17.9993, 24.8484, 6.2882

Details

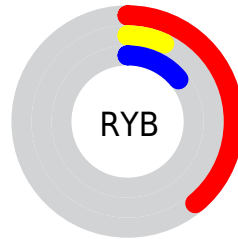
The Decimal color **6492963** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1270611**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **10110543**, and **3211265** is the 20% darker color. If you saturate the color by 10%, you get **6490395**, and if you desaturate by 10%, it is **6495531**.

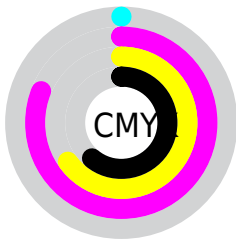
Distribution



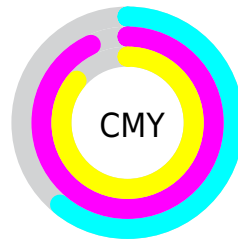
- Red (39%)
- Green (7%)
- Blue (14%)



- Red (39%)
- Yellow (7%)
- Blue (14%)



- Cyan (0%)
- Magenta (81%)
- Yellow (65%)
- Black (61%)



- Cyan (61%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6492963 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 6492963 by changing the saturation by 10% instead.

6492963

6492963

16777215

4718606

10110543

3211265

12017511

0

13924736

15832218

16756661

16763856

16771053

6492963

6492963

■ 6490395

■ 6495531

■ 6488084

■ 6498099

■ 6500667

■ 6503235

■ 6505803

■ 6508115

■ 6510682

■ 6513250

■ 6515818

Harmonies

Analogous

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



6165567



6492963



5906438

Triad

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



6492963



473864



14697

Complementary

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



6492963



1270611

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.



15964



6492963



15910

Square

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



6492963



3159552



16195



1192040

Rectangle

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



6492963



5187840



16195



15206

Sweetspot

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



6492963



8413543



5444451



4205873



12566463



4210752

Same Dimension

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



6492963



8389661



6499091



3157037



7340054



15728688

Inverse Universe

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



6492963



8389661



1264483



3157037



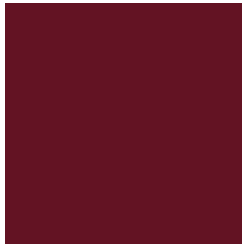
7340054



15728688

Previews

White Background



This preview shows how the Decimal color 6492963 looks on a white background.

Color Contrast Check

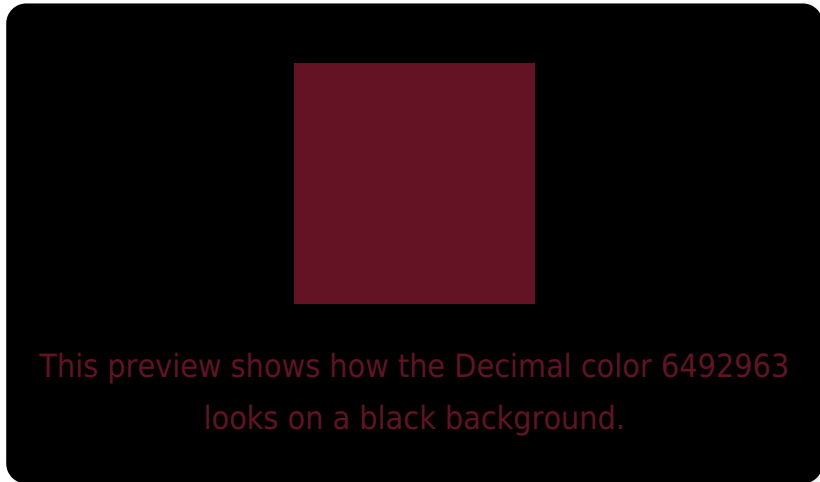
Large Text (above 18pt) WCAG AA ✓ Pass

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

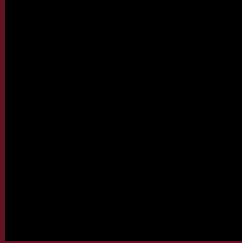
Any Text WCAG AA × Fail

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 6492963 Background



This preview shows how black text looks on a background with the Decimal color 6492963.



This preview shows how white text looks on a background with the Decimal color 6492963.

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
6492963

Protanopia
3552305

Deuteranopia
4207135



Tritanopia
6493718

Trichromacy



Original Color
6492963

Protanomaly
4597804

Deuteranomaly
5056288

Tritanomaly
6493467

Monochromacy



Original Color
6492963

Achromatopsia
2960685

Achromatomaly
4269097

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6492963 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 #631323 looks like.

```
.text, #text, p{  
    color:#631323  
}
```

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 #631323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631323
}
```

Border

The CSS property to change the border of an element to Decimal 6492963 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".

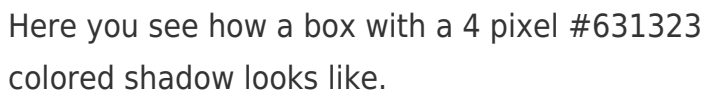
```
.border, #border, table{ border:4px solid
#631323 }
```

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

```
.border{ border-color:#631323 }
```

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

Here you see how a box with a 4 pixel #631323 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #631323 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631323; -webkit-box-shadow:4px 4px  
4px 4px #631323; box-shadow:4px 4px 4px  
4px #631323 }
```

Background

The CSS property to change the background color of an element to Decimal 6492963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631323 }
```

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

```
.background{ background-color:#631323 }
```

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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