

Converting Colors

Decimal(6492160)

Have a look what the booklet for
Decimal(6492160) contains.

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Color

Decimal(6492160)

Conversions

Conversions Part 1

Format	Color
Hex	631000
RGB	99, 16, 0
RGB Percent	39%, 6%, 0%
CMY	0.6118, 0.9373, 1.0000
CMYK	0.00, 0.84, 1.00, 0.61
HSL	10°, 100%, 19%
HSV	10°, 100%, 39%
XYZ	5.3309, 3.0232, 0.3026
YIQ	38.9930, 54.6040, 12.6200

Conversions

Conversions Part 2

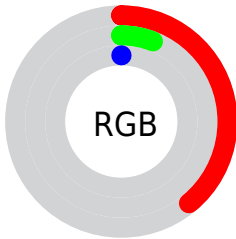
Format	Color
RYB	99, 19, 0
Decimal	6492160
CIELab	20.14, 35.63, 30.39
CIELCh	20, 46.831, 40.462
Yxy	3.0232, 0.6158, 0.3492
Android (android.graphics.Color)	4284682240 (0xFF631000)
YUV	38.9930, -19.2235, 52.6261
Hunter-Lab	17.3874, 24.2990, 11.1395

Details

The Decimal color **6492160** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21347**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **10240815**, and **3080194** is the 20% darker color. If you saturate the color by 10%, you get **6492160**, and if you desaturate by 10%, it is **6494218**.

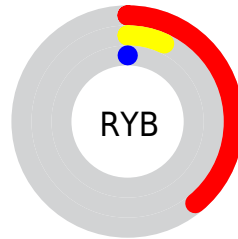
Distribution



Red (39%)

Green (6%)

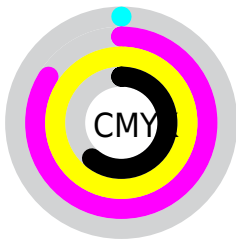
Blue (0%)



Red (39%)

Yellow (7%)

Blue (0%)

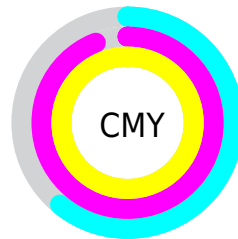


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6492160 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 6492160 by changing the saturation by 10% instead.

 6492160

 6492160

 16777186

 4653056


 10240815

 3080194

 12213317

 0

 14120541

 16158838

 16755856

 16762795

 16770246

 6492160

■ 6494218

■ 6496532

■ 6498590

■ 6500648

■ 6502962

■ 6505019

■ 6507077

■ 6509135

■ 6511449

Harmonies

Analogous

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



6946854



6492160



5187072

Triad

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



6492160



15640



12661

Complementary

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



6492160



21347

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.



15218



6492160



16188

Square

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



6492160



473600



15965



4071526

Rectangle

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



6492160



4009984



15965



13686

Sweetspot

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



6492160



8413017



6488148



4205865



12566463



4210752

Same Dimension

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



6492160



8393984



6504448



3157036



7344640



15738624

Inverse Universe

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



21347



27520



9059



2895920



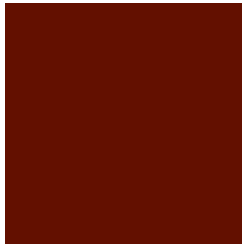
24176



51696

Previews

White Background



This preview shows how the Decimal color 6492160 looks on a white background.

Color Contrast Check

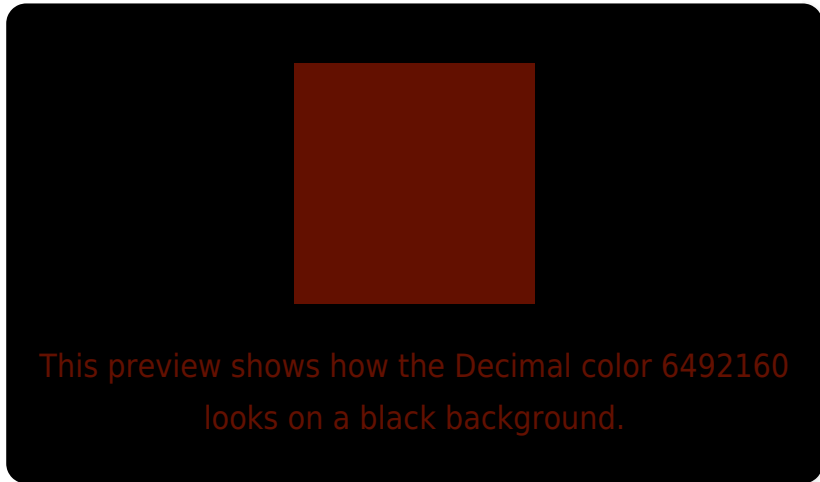
Large Text (above 18pt) WCAG AA ✓ Pass

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

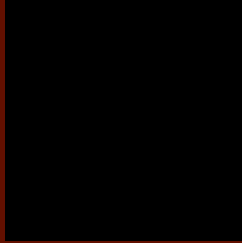
Any Text WCAG AA × Fail

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 6492160 Background



This preview shows how black text looks on a background with the Decimal color 6492160.



This preview shows how white text looks on a background with the Decimal color 6492160.

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
6492160

Protanopia
3814156

Deuteranopia
4272384



Tritanopia
6491918

Trichromacy



Original Color
6492160

Protanomaly
4793864

Deuteranomaly
5055744

Tritanomaly
6491913

Monochromacy



Original Color
6492160

Achromatopsia
2565927

Achromatomaly
4005657

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6492160 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 #631000 looks like.

```
.text, #text, p{  
    color:#631000  
}
```

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 #631000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631000
}
```

Border

The CSS property to change the border of an element to Decimal 6492160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

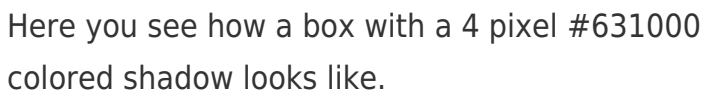
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631000 }
```

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

```
.border{ border-color:#631000 }
```

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



Here you see how a box with a 4 pixel #631000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631000; -webkit-box-shadow:4px 4px  
4px 4px #631000; box-shadow:4px 4px 4px  
4px #631000 }
```

Background

The CSS property to change the background color of an element to Decimal 6492160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631000 }
```

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

```
.background{ background-color:#631000 }
```

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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