

# Converting Colors

Decimal(6361384)

Have a look what the booklet for  
Decimal(6361384) contains.

<b>Decimal(6361384)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(6361384)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	611128
RGB	97, 17, 40
RGB Percent	38%, 7%, 16%
CMY	0.6196, 0.9333, 0.8431
CMYK	0.00, 0.82, 0.59, 0.62
HSL	343°, 70%, 22%
HSV	343°, 82%, 38%
XYZ	5.5132, 3.0955, 2.3144
YIQ	43.5420, 40.2970, 24.1130

# Conversions

## Conversions Part 2

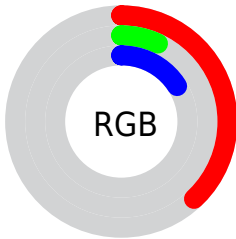
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 17, 40
Decimal	6361384
CIE Lab	20.42, 36.56, 7.40
CIE LCh	20, 37.297, 11.437
Yxy	3.0955, 0.5047, 0.2834
Android (android.graphics.Color)	4284551464 (0xFF611128)
YUV	43.5420, -1.7462, 46.8827
Hunter-Lab	17.5940, 25.1449, 4.5165




# Details

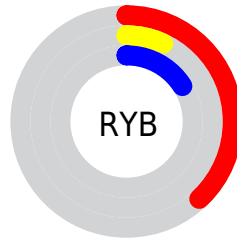
The Decimal color **6361384** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1139018**, and the grayscale version is **2894892**.




A 20% lighter version of the original color is **9978965**, and **3145729** is the 20% darker color. If you saturate the color by 10%, you get **6358817**, and if you desaturate by 10%, it is **6363951**.

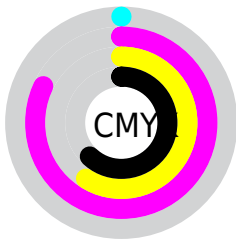
# Distribution







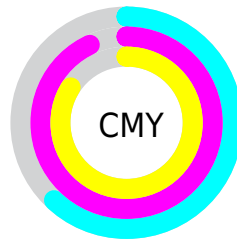
-  Red (38%)
-  Green (7%)
-  Blue (16%)






-  Red (38%)
-  Yellow (7%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (82%)
-  Yellow (59%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (93%)
-  Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6361384 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 6361384 by changing the saturation by 10% instead.





6361384



6361384

16777215



4587540



9978965



3145729



11820653



0



13727878



15635104



16756155



16763351



16770803



6361384



6361384

■ 6358817

■ 6363951

■ 6357020

■ 6366262

■ 6368829

■ 6371396

■ 6373963

■ 6376273

■ 6378840

■ 6381407

■ 6383718

# Harmonies

## Analogous

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



5838403



6361384



5970957

# Triad

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



6361384



1325312



14693

# Complementary

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



6361384



1139018

# 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.



15701



6361384



15391

# Square

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



6361384



3420928



15675



12647

# Rectangle

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



6361384



5317888



15675



15201



# Sweetspot

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



6361384



8216167



4788577



4205874



12566463



4210752



# Same Dimension

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



6361384



8192293



6365457



3157037



7340064



15728709



# Inverse Universe

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



6361384



8192293



1134945



3157037



7340064

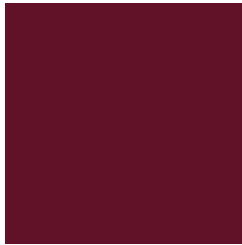


15728709



# Previews

## White Background



This preview shows how the Decimal color 6361384 looks on a white background.

## Color Contrast Check

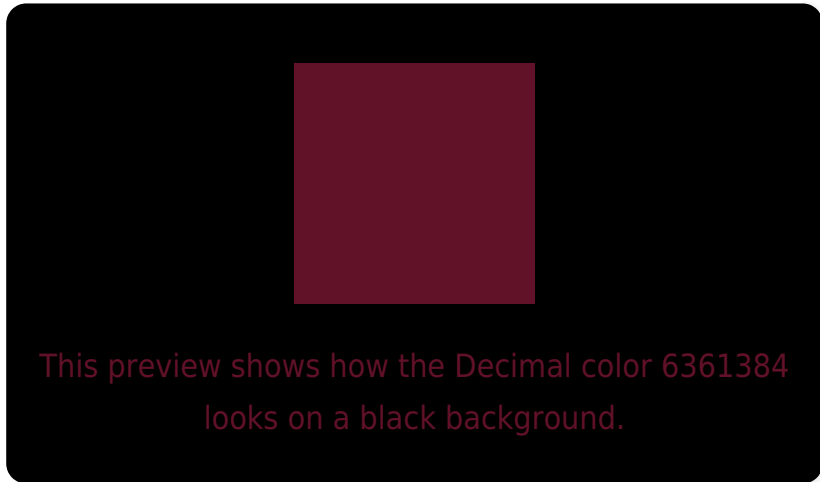
Large Text (above 18pt) WCAG AA ✓ Pass

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

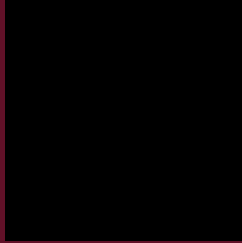
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6361384 Background



This preview shows how black text looks on a background with the Decimal color 6361384.



This preview shows how white text looks on a background with the Decimal color 6361384.

# 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**  
6361384

**Protanopia**  
3355448

**Deuteranopia**  
4010276



**Tritanopia**  
6297110

# Trichromacy



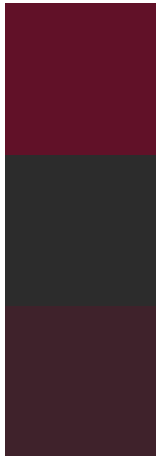
**Original Color**  
6361384

**Protanomaly**  
4466482

**Deuteranomaly**  
4859173

**Tritanomaly**  
6296605

# Monochromacy



**Original Color**  
6361384

**Achromatopsia**  
2894892

**Achromatomaly**  
4137515

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6361384 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 #611128 looks like.

```
.text, #text, p{  
    color:#611128  
}
```

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 #611128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611128
}
```

## Border

The CSS property to change the border of an element to Decimal 6361384 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".

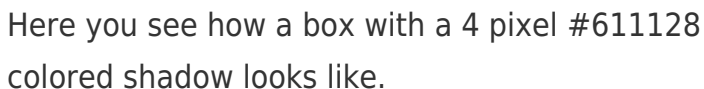
```
.border, #border, table{ border:4px solid
#611128 }
```

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

```
.border{ border-color:#611128 }
```

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

Here you see how a box with a 4 pixel #611128 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 #611128 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611128; -webkit-box-shadow:4px 4px  
4px 4px #611128; box-shadow:4px 4px 4px  
4px #611128 }
```

# Background

The CSS property to change the background color of an element to Decimal 6361384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611128 }
```

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

```
.background{ background-color:#611128 }
```

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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