

# Converting Colors

Decimal(6504531)

Have a look what the booklet for  
Decimal(6504531) contains.

<b>Decimal(6504531)</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(6504531)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	634053
RGB	99, 64, 83
RGB Percent	39%, 25%, 33%
CMY	0.6118, 0.7490, 0.6745
CMYK	0.00, 0.35, 0.16, 0.61
HSL	327°, 21%, 32%
HSV	327°, 35%, 39%
XYZ	8.5403, 6.9440, 9.0738
YIQ	76.6310, 14.7610, 13.3290

# Conversions

## Conversions Part 2

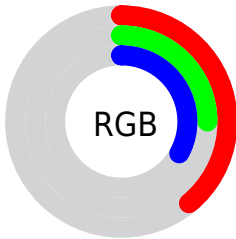
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	99, 64, 83
Decimal	6504531
CIE <sub>Lab</sub>	31.68, 18.44, -5.15
CIE <sub>LCh</sub>	32, 19.142, 344.382
Yxy	6.9440, 0.3478, 0.2828
Android (android.graphics.Color)	4284694611 (0xFF634053)
YUV	76.6310, 3.1399, 19.6176
Hunter-Lab	26.3514, 11.7357, -1.9698

# Details

The Decimal color **6504531** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4219728**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9859204**, and **3347494** is the 20% darker color. If you saturate the color by 10%, you get **6501966**, and if you desaturate by 10%, it is **6507096**.

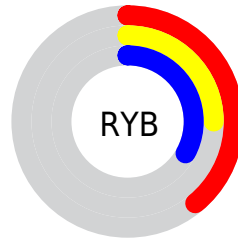
# Distribution



Red (39%)

Green (25%)

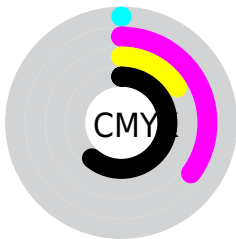
Blue (33%)



Red (39%)

Yellow (25%)

Blue (33%)

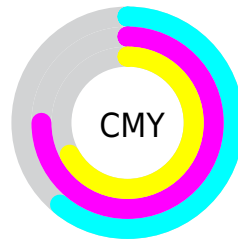


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (61%)



Cyan (61%)

Magenta (75%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6504531 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 6504531 by changing the saturation by 10% instead.





6504531



6504531

16777215



4925756



9859204



3347494



11635359



2097170



13477049



0



15319253



16767986



16775423



6504531



6504531



6501966



6507096

6499402

6509660

6496837

6512225

6494273

6514789

6491708

6517354

6489400

6519662

6488118

6522227

6524791

6527356

# Harmonies

## Analogous

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



5588064



6504531



6831940

# Triad

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



6504531



5065773



1462623

# Complementary

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



6504531



4219728

# 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.



1659729



6504531



4018229

# Square

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



6504531



6047534



2773570



2707047

# Rectangle

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



6504531



6766906



2773570



1331803



# Sweetspot

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



6504531



8417657



5259363



4208444



12566463



4210752



# Same Dimension

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



6504531



8407655



6504514



3157038



7340093



15728770



# Inverse Universe

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



6504531



8407655



4219745



3157038



7340093

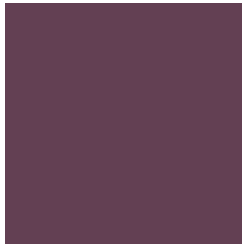


15728770



# Previews

## White Background



This preview shows how the Decimal color 6504531 looks on a white background.

## Color Contrast Check

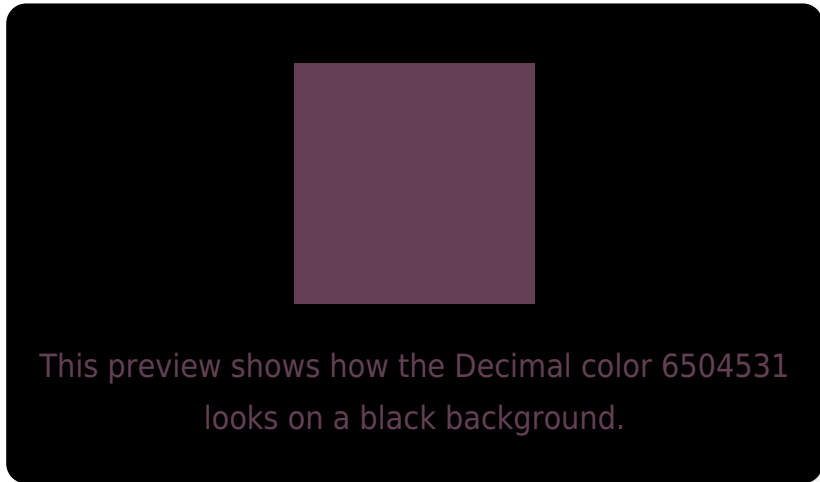
Large Text (above 18pt) WCAG AA ✓ Pass

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

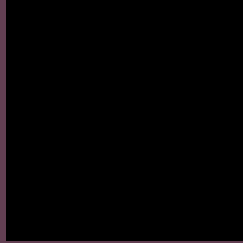
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6504531 Background



This preview shows how black text looks on a background with the Decimal color 6504531.



This preview shows how white text looks on a background with the Decimal color 6504531.

# 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**  
6504531

**Protanopia**  
4737626

**Deuteranopia**  
5196113



**Tritanopia**  
6439495

# Trichromacy



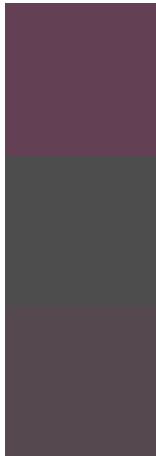
**Original Color**  
6504531

**Protanomaly**  
5391959

**Deuteranomaly**  
5654098

**Tritanomaly**  
6439243

# Monochromacy



**Original Color**  
6504531

**Achromatopsia**  
5066061

**Achromatomaly**  
5589071

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6504531 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 #634053 looks like.

```
.text, #text, p{  
    color:#634053  
}
```

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 #634053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634053
}
```

## Border

The CSS property to change the border of an element to Decimal 6504531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

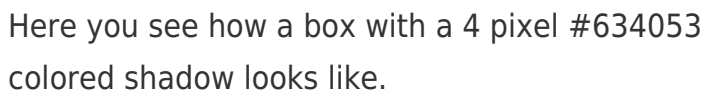
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634053 }
```

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

```
.border{ border-color:#634053 }
```

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



Here you see how a box with a 4 pixel #634053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634053; -webkit-box-shadow:4px 4px  
4px 4px #634053; box-shadow:4px 4px 4px  
4px #634053 }
```

# Background

The CSS property to change the background color of an element to Decimal 6504531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634053 }
```

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

```
.background{ background-color:#634053 }
```

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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