

# Converting Colors

Decimal(6378059)

Have a look what the booklet for  
Decimal(6378059) contains.

<b>Decimal(6378059)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(6378059)**

# Conversions

## Conversions Part 1

Format	Color
Hex	61524B
RGB	97, 82, 75
RGB Percent	38%, 32%, 29%
CMY	0.6196, 0.6784, 0.7059
CMYK	0.00, 0.15, 0.23, 0.62
HSL	19°, 13%, 34%
HSV	19°, 23%, 38%
XYZ	9.2171, 9.0840, 7.9242
YIQ	85.6870, 11.1870, 1.0030

# Conversions

## Conversions Part 2

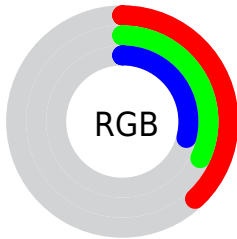
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 85, 75
Decimal	6378059
CIELab	36.15, 4.95, 6.40
CIELCh	36, 8.094, 52.303
Yxy	9.0840, 0.3515, 0.3464
Android (android.graphics.Color)	4284568139 (0xFF61524B)
YUV	85.6870, -5.2687, 9.9215
Hunter-Lab	30.1396, 1.8431, 5.5094

# Details

The Decimal color **6378059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4938337**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9732988**, and **3286303** is the 20% darker color. If you saturate the color by 10%, you get **6376257**, and if you desaturate by 10%, it is **6379861**.

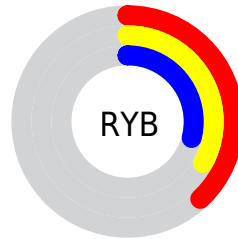
# Distribution



Red (38%)

Green (32%)

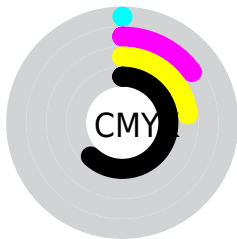
Blue (29%)



Red (38%)

Yellow (33%)

Blue (29%)

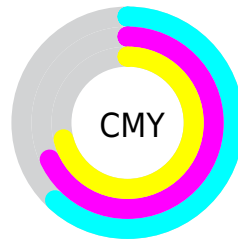


Cyan (0%)

Magenta (15%)

Yellow (23%)

Black (62%)



Cyan (62%)

Magenta (68%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6378059 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 6378059 by changing the saturation by 10% instead.





6378059



6378059

16777215



4799284



9732988



3286303



11509142



1970439



13285552



0



15127756



16773352



6378059



6378059



6376257



6379861



6374712



6381406

■ 6372910

■ 6383208

■ 6371364

■ 6384754

■ 6369563

■ 6386556

■ 6367761

■ 6388357

■ 6366215

■ 6389903

■ 6364928

■ 6391705

■ 6393506

# Harmonies

## Analogous

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



6508880



6378059



6050888

# Triad

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



6378059



4675923



5526625

# Complementary

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



6378059



4938337

# 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.



5002850



6378059



4479322

# Square

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



6378059



5134413



4610143



6050397

# Rectangle

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



6378059



5723464



4610143



5330274



# Sweetspot

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



6378059



8222580



6376282



4209723



12566463



4210752



# Same Dimension

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



6378059



8218203



6380875



3157292



7349248



15748096



# Inverse Universe

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



4938337



5993085



4935521



2895664



19568



41968



# Previews

## White Background



This preview shows how the Decimal color 6378059 looks on a white background.

## Color Contrast Check

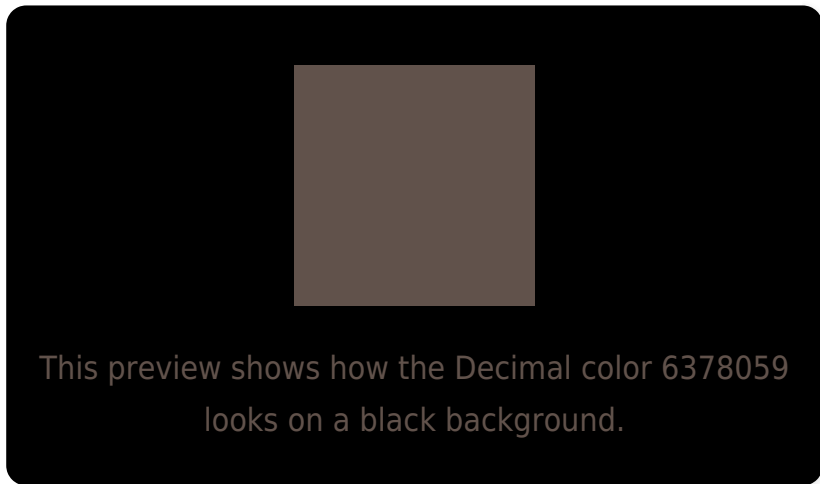
Large Text (above 18pt) WCAG AA ✓ Pass

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

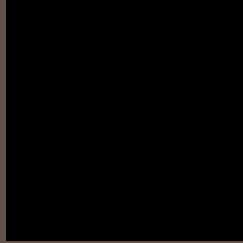
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6378059 Background



This preview shows how black text looks on a background with the Decimal color 6378059.



This preview shows how white text looks on a background with the Decimal color 6378059.

# 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**

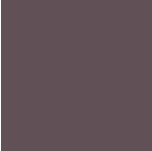
6378059

**Protanopia**

5854540

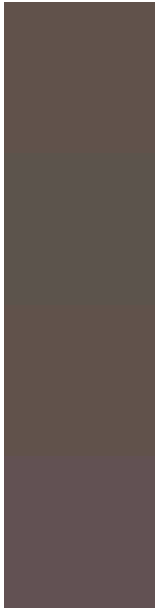
**Deuteranopia**

6378059



**Tritanopia**  
6443095

# Trichromacy



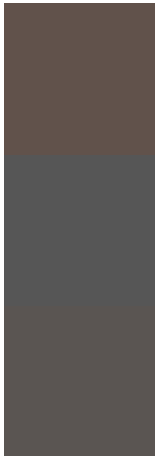
**Original Color**  
6378059

**Protanomaly**  
6050892

**Deuteranomaly**  
6378059

**Tritanomaly**  
6443347

# Monochromacy



**Original Color**  
6378059

**Achromatopsia**  
5658198

**Achromatomaly**  
5920082

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6378059 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 #61524B looks like.

```
.text, #text, p{  
    color:#61524B  
}
```

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 #61524B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61524B
}
```

## Border

The CSS property to change the border of an element to Decimal 6378059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

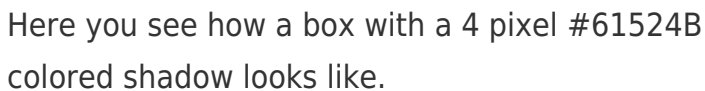
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61524B }
```

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

```
.border{ border-color:#61524B }
```

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



Here you see how a box with a 4 pixel #61524B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61524B; -webkit-box-shadow:4px 4px  
4px 4px #61524B; box-shadow:4px 4px 4px  
4px #61524B }
```

# Background

The CSS property to change the background color of an element to Decimal 6378059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61524B }
```

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

```
.background{ background-color:#61524B }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor