

# Converting Colors

Decimal(6053403)

Have a look what the booklet for  
Decimal(6053403) contains.

<b>Decimal(6053403)</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(6053403)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C5E1B
RGB	92, 94, 27
RGB Percent	36%, 37%, 11%
CMY	0.6392, 0.6314, 0.8941
CMYK	0.02, 0.00, 0.71, 0.63
HSL	62°, 55%, 24%
HSV	62°, 71%, 37%
XYZ	8.6142, 10.3599, 2.5825
YIQ	85.7640, 20.3150, -21.2610

# Conversions

## Conversions Part 2

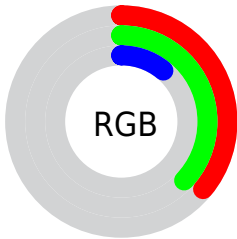
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	27, 94, 29
Decimal	6053403
CIE Lab	38.48, -10.24, 36.47
CIE LCh	38, 37.878, 105.681
Yxy	10.3599, 0.3996, 0.4806
Android (android.graphics.Color)	4284243483 (0xFF5C5E1B)
YUV	85.7640, -28.9707, 5.4690
Hunter-Lab	32.1867, -8.5546, 17.7735

# Details

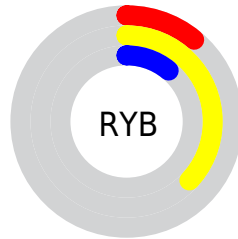
The Decimal color **6053403** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1907550**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9474123**, and **2895872** is the 20% darker color. If you saturate the color by 10%, you get **6053394**, and if you desaturate by 10%, it is **6053412**.

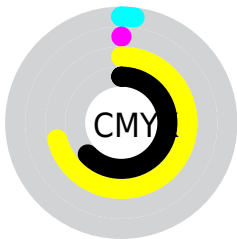
# Distribution



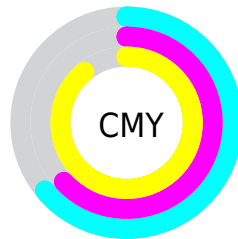
- Red (36%)
- Green (37%)
- Blue (11%)



- Red (11%)
- Yellow (37%)
- Blue (11%)



- Cyan (2%)
- Magenta (0%)
- Yellow (71%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6053403 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 6053403 by changing the saturation by 10% instead.



6053403

6053403

16777215

4408833

9474123

2895872

11316068

1252352

13092478

0

15000216

16776883

16777167

16777195

6053403

6053403

■ 6053394

■ 6053412

■ 5987848

■ 6118958

■ 5987840

■ 6118967

■ 6118977

■ 6118986

■ 6184531

■ 6184541

■ 6184550

■ 6250096

# Harmonies

## Analogous

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



7885853



6053403



3761454

# Triad

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



6053403



26758



9126251

# Complementary

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



6053403



1907550

# 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.



7425158



6053403



25238

# Square

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



6053403



27242



4282518



9650252

# Rectangle

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



6053403



1206336



4282518



8733812



# Sweetspot

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



6053403



8026721



6167579



4013358



12434877



4013373



# Same Dimension

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



6053403



7830033



3890715



3026473



6974976



15133952



# Inverse Universe

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



1907550



1315194



4070238



2697518



196718



458989



# Previews

## White Background



This preview shows how the Decimal color 6053403 looks on a white background.

## Color Contrast Check

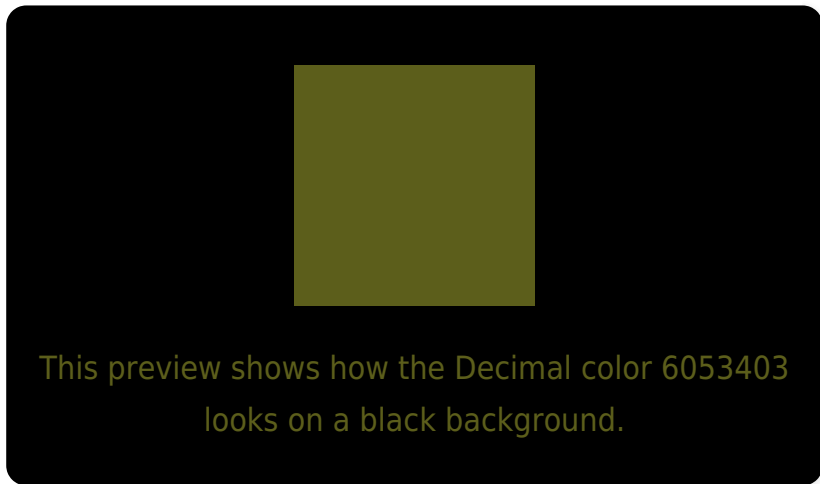
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

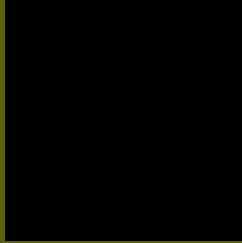
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6053403 Background



This preview shows how black text looks on a background with the Decimal color 6053403.



This preview shows how white text looks on a background with the Decimal color 6053403.

# 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**  
6053403

**Protanopia**  
6707994

**Deuteranopia**  
7427614



**Tritanopia**  
6445151

# Trichromacy



**Original Color**  
6053403

**Protanomaly**  
6446106

**Deuteranomaly**  
6904093

**Tritanomaly**  
6314566

# Monochromacy



**Original Color**  
6053403

**Achromatopsia**  
5658198

**Achromatomaly**  
5790017

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6053403 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 #5C5E1B looks like.

```
.text, #text, p{  
    color:#5C5E1B  
}
```

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 #5C5E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5E1B
}
```

## Border

The CSS property to change the border of an element to Decimal 6053403 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
#5C5E1B }
```

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

```
.border{ border-color:#5C5E1B }
```

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

Here you see how a box with a 4 pixel #5C5E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5E1B; -webkit-box-shadow:4px 4px  
4px 4px #5C5E1B; box-shadow:4px 4px 4px  
4px #5C5E1B }
```

# Background

The CSS property to change the background color of an element to Decimal 6053403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5E1B }
```

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

```
.background{ background-color:#5C5E1B }
```

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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