

Converting Colors

Decimal(6053683)

Have a look what the booklet for
Decimal(6053683) contains.

Decimal(6053683)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6053683)

Conversions

Conversions Part 1

Format	Color
Hex	5C5F33
RGB	92, 95, 51
RGB Percent	36%, 37%, 20%
CMY	0.6392, 0.6275, 0.8000
CMYK	0.03, 0.00, 0.46, 0.63
HSL	64°, 30%, 29%
HSV	64°, 46%, 37%
XYZ	9.1034, 10.6987, 4.7172
YIQ	89.0870, 12.3360, -14.3200

Conversions

Conversions Part 2

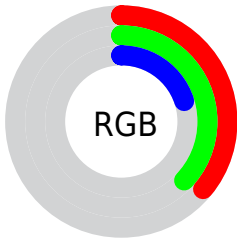
Format	Color
R_{YB}	51, 95, 54
Decimal	6053683
CIE Lab	39.07, -8.60, 24.70
CIE LCh	39, 26.156, 109.191
Yxy	10.6987, 0.3713, 0.4363
Android (android.graphics.Color)	4284243763 (0xFF5C5F33)
YUV	89.0870, -18.7769, 2.5547
Hunter-Lab	32.7089, -7.5614, 14.3455

Details

The Decimal color **6053683** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3552095**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9408866**, and **2961669** is the 20% darker color. If you saturate the color by 10%, you get **5988138**, and if you desaturate by 10%, it is **6119229**.

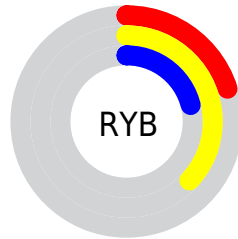
Distribution



Red (36%)

Green (37%)

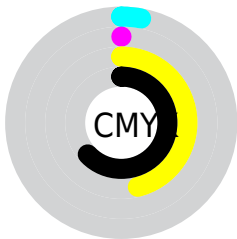
Blue (20%)



Red (20%)

Yellow (37%)

Blue (21%)

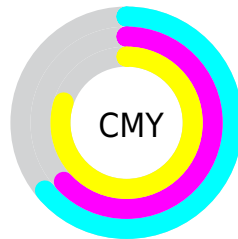


Cyan (3%)

Magenta (0%)

Yellow (46%)

Black (63%)



Cyan (64%)

Magenta (63%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6053683 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 6053683 by changing the saturation by 10% instead.



6053683



6053683

16777215



4474653



9408866



2961669



11185276



1514496



13027222



0



14869424



16777164



16777192



6053683



6053683



5988138



6119229

■ 5988128

■ 6119238

■ 5922582

■ 6184784

■ 5857037

■ 6250329

■ 5857027

■ 6250338

■ 5857024

■ 6315884

■ 6381430

■ 6381439

■ 6446985

Harmonies

Analogous

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



7362610



6053683



4482111

Triad

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



6053683



25980



8408165

Complementary

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



6053683



3552095

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.



7295608



6053683



2973829

Square

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



6053683



26473



5462404



8735823

Rectangle

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



6053683



3237452



5462404



8146284

Sweetspot

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



6053683



7961193



6239795



3947827



12434877



4013373

Same Dimension

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



6053683



7764534



4611891



3158060



6909952



14675968

Inverse Universe

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



3552095



3880570



4993887



2894896



524400



1048816

Previews

White Background



This preview shows how the Decimal color 6053683 looks on a white background.

Color Contrast Check

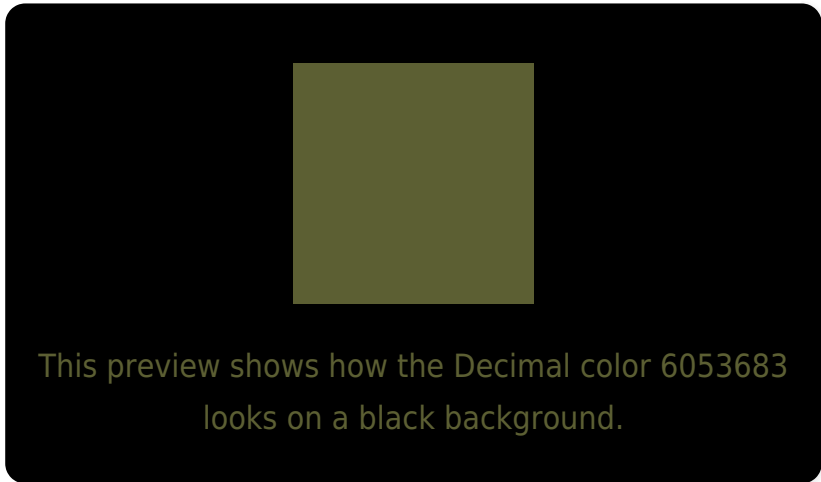
Large Text (above 18pt) WCAG AA ✓ Pass

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

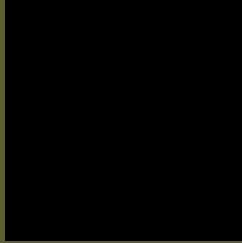
Any Text WCAG AA × Fail

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 6053683 Background



This preview shows how black text looks on a background with the Decimal color 6053683.



This preview shows how white text looks on a background with the Decimal color 6053683.

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
6053683

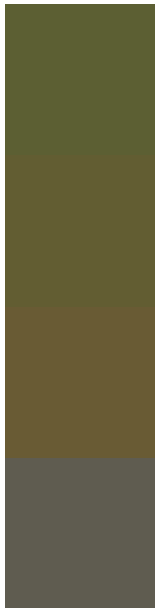
Protanopia
6642738

Deuteranopia
7362613



Tritanopia
6380129

Trichromacy



Original Color
6053683

Protanomaly
6446386

Deuteranomaly
6904628

Tritanomaly
6249552

Monochromacy



Original Color
6053683

Achromatopsia
5855577

Achromatomaly
5921611

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6053683 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 #5C5F33 looks like.

```
.text, #text, p{  
    color:#5C5F33  
}
```

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 #5C5F33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5F33
}
```

Border

The CSS property to change the border of an element to Decimal 6053683 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
#5C5F33 }
```

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

```
.border{ border-color:#5C5F33 }
```

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

Here you see how a box with a 4 pixel #5C5F33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5F33; -webkit-box-shadow:4px 4px  
4px 4px #5C5F33; box-shadow:4px 4px 4px  
4px #5C5F33 }
```

Background

The CSS property to change the background color of an element to Decimal 6053683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5F33 }
```

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

```
.background{ background-color:#5C5F33 }
```

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