

Converting Colors

Decimal(6053676)

Have a look what the booklet for
Decimal(6053676) contains.

Decimal(6053676)	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(6053676)

Conversions

Conversions Part 1

Format	Color
Hex	5C5F2C
RGB	92, 95, 44
RGB Percent	36%, 37%, 17%
CMY	0.6392, 0.6275, 0.8275
CMYK	0.03, 0.00, 0.54, 0.63
HSL	64°, 37%, 27%
HSV	64°, 54%, 37%
XYZ	8.9605, 10.6416, 3.9646
YIQ	88.2890, 14.5830, -16.4970

Conversions

Conversions Part 2

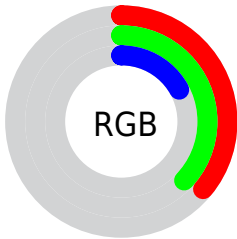
Format	Color
R_{YB}	44, 95, 47
Decimal	6053676
CIE Lab	38.97, -9.38, 28.49
CIE LCh	39, 29.990, 108.221
Yxy	10.6416, 0.3802, 0.4516
Android (android.graphics.Color)	4284243756 (0xFF5C5F2C)
YUV	88.2890, -21.8345, 3.2545
Hunter-Lab	32.6214, -8.0571, 15.6292

Details

The Decimal color **6053676** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3091551**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9408859**, and **2961664** is the 20% darker color. If you saturate the color by 10%, you get **5988131**, and if you desaturate by 10%, it is **6119222**.

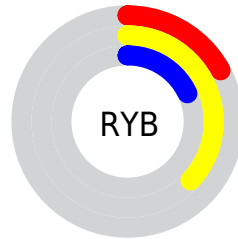
Distribution



Red (36%)

Green (37%)

Blue (17%)



Red (17%)

Yellow (37%)

Blue (18%)

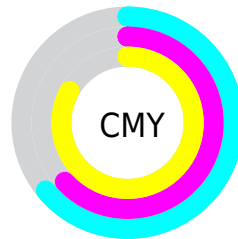


Cyan (3%)

Magenta (0%)

Yellow (54%)

Black (63%)



Cyan (64%)

Magenta (63%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6053676 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 6053676 by changing the saturation by 10% instead.



6053676



6053676

16777215



4474645



9408859



2961664



11185268



1448960



13027214



0



14869417



16777156



16777184



16777213



6053676



6053676

■ 5988131

■ 6119222

■ 5988121

■ 6119231

■ 5922576

■ 6184777

■ 5922566

■ 6184786

■ 5857024

■ 6250332

■ 6250341

■ 6315887

■ 6315896

■ 6381442

Harmonies

Analogous

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



7558955



6053676



4220218

Triad

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



6053676



26239



8669542

Complementary

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



6053676



3091551

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.



7360636



6053676



1663371

Square

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



6053676



26730



5200266



9062478

Rectangle

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



6053676



2713417



5200266



8342382

Sweetspot

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



6053676



7961191



6237996



4013362



12434877



4013373

Same Dimension

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



6053676



7764524



4415276



3158060



6975488



14872576

Inverse Universe

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



3091551



3222650



4729951



2894896



458864



917744

Previews

White Background



This preview shows how the Decimal color 60536766 looks on a white background.

Color Contrast Check

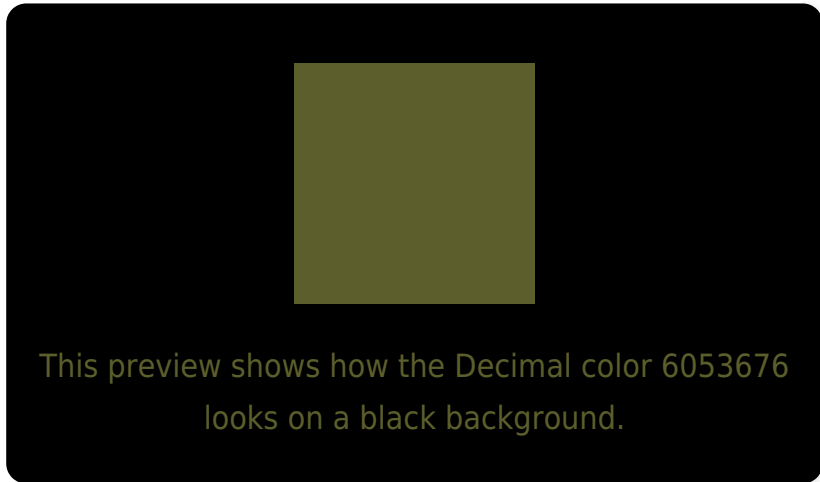
Large Text (above 18pt) WCAG AA ✓ Pass

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

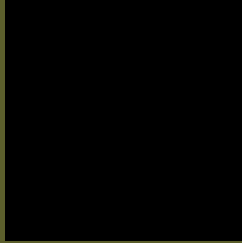
Any Text WCAG AA × Fail

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 6053676 Background



This preview shows how black text looks on a background with the Decimal color 6053676.



This preview shows how white text looks on a background with the Decimal color 6053676.

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
6053676

Protanopia
6708267

Deuteranopia
7427886



Tritanopia
6445408

Trichromacy



Original Color
6053676

Protanomaly
6446379

Deuteranomaly
6904365

Tritanomaly
6314829

Monochromacy



Original Color
6053676

Achromatopsia
5789784

Achromatomaly
5856072

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6053676 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 #5C5F2C looks like.

```
.text, #text, p{  
    color:#5C5F2C  
}
```

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 #5C5F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5F2C
}
```

Border

The CSS property to change the border of an element to Decimal 6053676 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
#5C5F2C }
```

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

```
.border{ border-color:#5C5F2C }
```

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

Here you see how a box with a 4 pixel #5C5F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5F2C; -webkit-box-shadow:4px 4px  
4px 4px #5C5F2C; box-shadow:4px 4px 4px  
4px #5C5F2C }
```

Background

The CSS property to change the background color of an element to Decimal 6053676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5F2C }
```

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

```
.background{ background-color:#5C5F2C }
```

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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