

Converting Colors

Decimal(6048268)

Have a look what the booklet for
Decimal(6048268) contains.

Decimal(6048268)	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(6048268)

Conversions

Conversions Part 1

Format	Color
Hex	5C4A0C
RGB	92, 74, 12
RGB Percent	36%, 29%, 5%
CMY	0.6392, 0.7098, 0.9529
CMYK	0.00, 0.20, 0.87, 0.64
HSL	47°, 77%, 20%
HSV	47°, 87%, 36%
XYZ	6.9288, 7.1994, 1.3723
YIQ	72.3140, 30.6300, -15.4660

Conversions

Conversions Part 2

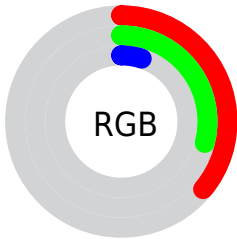
Format	Color
R_{YB}	35, 92, 12
Decimal	6048268
CIE Lab	32.26, 0.87, 36.66
CIE LCh	32, 36.668, 88.645
Yxy	7.1994, 0.4470, 0.4645
Android (android.graphics.Color)	4284238348 (0xFF5C4A0C)
YUV	72.3140, -29.7348, 17.2646
Hunter-Lab	26.8317, -0.8613, 15.7499

Details

The Decimal color **6048268** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **794204**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9534012**, and **2760448** is the 20% darker color. If you saturate the color by 10%, you get **6047747**, and if you desaturate by 10%, it is **6048789**.

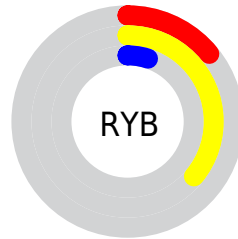
Distribution



Red (36%)

Green (29%)

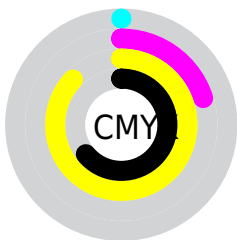
Blue (5%)



Red (14%)

Yellow (36%)

Blue (5%)

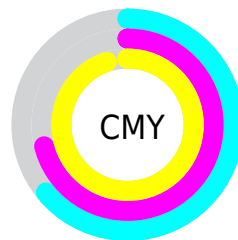


Cyan (0%)

Magenta (20%)

Yellow (87%)

Black (64%)



Cyan (64%)

Magenta (71%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6048268 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 6048268 by changing the saturation by 10% instead.



6048268



6048268



16777206



4404224



9534012



2760448



11375701



919296



13217646



0



15125128



16770722



16777150



16777178



6048268



6048268

■ 6047747

■ 6048789

■ 6047488

■ 6049310

■ 6049832

■ 6050353

■ 6050874

■ 6051395

■ 6051916

■ 6052694

■ 6053215

Harmonies

Analogous

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



7487258



6048268



4149781

Triad

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



6048268



22887



7223402

Complementary

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



6048268



794204

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.



4867455



6048268



22141

Square

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



6048268



23114



20614



8270158

Rectangle

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



6048268



2577956



20614



6569074

Sweetspot

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



6048268



7893337



6032415



4012330



12434877



4013373

Same Dimension

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



6048268



7888128



4676620



3026217



7230720



15579136

Inverse Universe

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



794204



7032



2165852



2697774



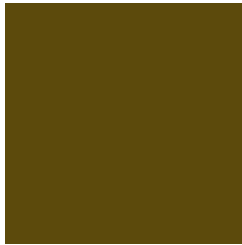
6510



13805

Previews

White Background



This preview shows how the Decimal color 6048268 looks on a white background.

Color Contrast Check

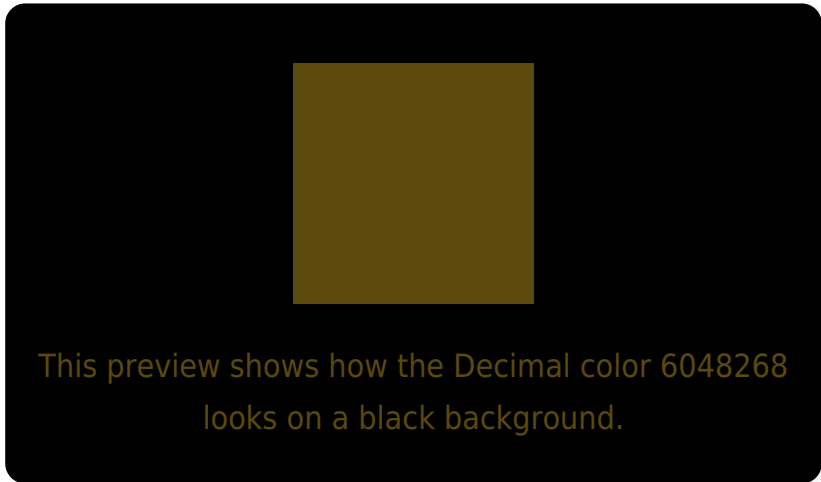
Large Text (above 18pt) WCAG AA ✓ Pass

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

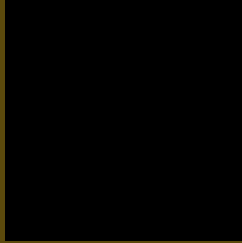
Any Text WCAG AA × Fail

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 6048268 Background



This preview shows how black text looks on a background with the Decimal color 6048268.



This preview shows how white text looks on a background with the Decimal color 6048268.

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
6048268

Protanopia
5655565

Deuteranopia
6309901



Tritanopia
6309194

Trichromacy



Original Color
6048268

Protanomaly
5786381

Deuteranomaly
6244621

Tritanomaly
6244147

Monochromacy



Original Color
6048268

Achromatopsia
4737096

Achromatomaly
5196082

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6048268 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 #5C4A0C looks like.

```
.text, #text, p{  
  color:#5C4A0C  
}
```

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 #5C4A0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4A0C
}
```

Border

The CSS property to change the border of an element to Decimal 6048268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

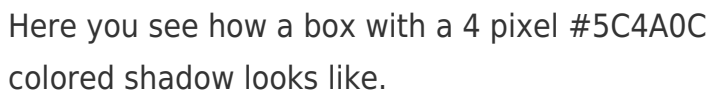
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4A0C }
```

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

```
.border{ border-color:#5C4A0C }
```

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



Here you see how a box with a 4 pixel #5C4A0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4A0C; -webkit-box-shadow:4px 4px  
4px 4px #5C4A0C; box-shadow:4px 4px 4px  
4px #5C4A0C }
```

Background

The CSS property to change the background color of an element to Decimal 6048268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4A0C }
```

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

```
.background{ background-color:#5C4A0C }
```

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