

Converting Colors

Decimal(6043949)

Have a look what the booklet for
Decimal(6043949) contains.

Decimal(6043949)	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(6043949)

Conversions

Conversions Part 1

Format	Color
Hex	5C392D
RGB	92, 57, 45
RGB Percent	36%, 22%, 18%
CMY	0.6392, 0.7765, 0.8235
CMYK	0.00, 0.38, 0.51, 0.64
HSL	15°, 34%, 27%
HSV	15°, 51%, 36%
XYZ	6.3504, 5.3910, 3.1885
YIQ	66.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

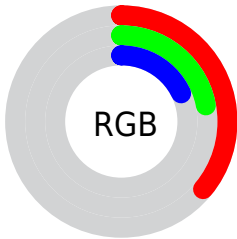
Format	Color
RYB	92, 61, 45
Decimal	6043949
CIELab	27.82, 14.01, 13.91
CIELCh	28, 19.737, 44.799
Yxy	5.3910, 0.4253, 0.3611
Android (android.graphics.Color)	4284234029 (0xFF5C392D)
YUV	66.0970, -10.4008, 22.7169
Hunter-Lab	23.2186, 8.1882, 8.1110




Details

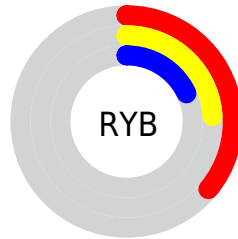
The Decimal color **6043949** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2969692**, and the grayscale version is **4342338**.




A 20% lighter version of the original color is **9463899**, and **2952704** is the 20% darker color. If you saturate the color by 10%, you get **6042148**, and if you desaturate by 10%, it is **6045750**.

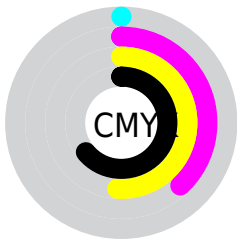
Distribution







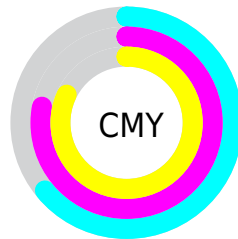
-  Red (36%)
-  Green (22%)
-  Blue (18%)






-  Red (36%)
-  Yellow (24%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (51%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (78%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6043949 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 6043949 by changing the saturation by 10% instead.



6043949



6043949

16777215



4399896



9463899



2952704



11240051



786432



13081741



0



14989223



16765635



16773086



16777211



6043949



6043949

■ 6042148

■ 6045750

■ 6040347

■ 6047551

■ 6038545

■ 6049353

■ 6037000

■ 6050898

■ 6035200

■ 6052699

■ 6054500

■ 6056301

■ 6058103

■ 6059904

Harmonies

Analogous

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



6239803



6043949



5389860

Triad

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



6043949



2115897



3686751

Complementary

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



6043949



2969692

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.



1918303



6043949



477769

Square

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



6043949



3360556



84311



5061463

Rectangle

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



6043949



4801059



84311



3097184

Sweetspot

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



6043949



7891558



6040912



4011314



12434877



4013373

Same Dimension

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



6043949



7881007



6049837



3025449



7216128



15547648

Inverse Universe

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



2969692



3106168



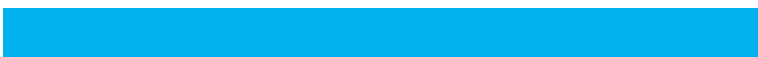
2963804



2698542



21102



45549

Previews

White Background



This preview shows how the Decimal color 6043949 looks on a white background.

Color Contrast Check

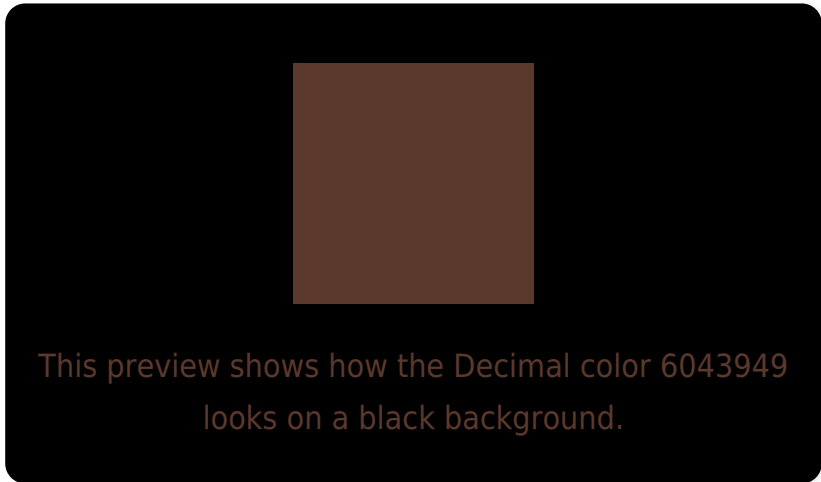
Large Text (above 18pt) WCAG AA ✓ Pass

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 6043949 Background



This preview shows how black text looks on a background with the Decimal color 6043949.

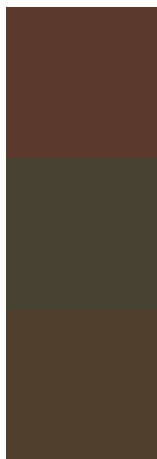


This preview shows how white text looks on a background with the Decimal color 6043949.

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
6043949

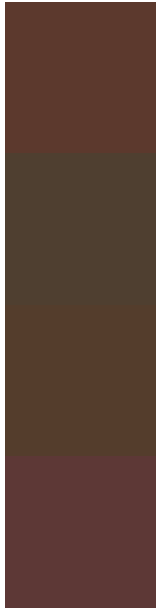
Protanopia
4670001

Deuteranopia
5193516



Tritanopia
6108987

Trichromacy



Original Color
6043949

Protanomaly
5193520

Deuteranomaly
5520684

Tritanomaly
6109238

Monochromacy



Original Color
6043949

Achromatopsia
4342338

Achromatomaly
4931386

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6043949 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 #5C392D looks like.

```
.text, #text, p{  
    color:#5C392D  
}
```

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 #5C392D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C392D
}
```

Border

The CSS property to change the border of an element to Decimal 6043949 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".

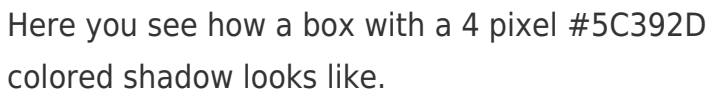
```
.border, #border, table{ border:4px solid
#5C392D }
```

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

```
.border{ border-color:#5C392D }
```

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

Here you see how a box with a 4 pixel #5C392D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C392D; -webkit-box-shadow:4px 4px  
4px 4px #5C392D; box-shadow:4px 4px 4px  
4px #5C392D }
```

Background

The CSS property to change the background color of an element to Decimal 6043949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C392D }
```

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

```
.background{ background-color:#5C392D }
```

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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