

Converting Colors

Decimal(6049592)

Have a look what the booklet for
Decimal(6049592) contains.

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Color

Decimal(6049592)

Conversions

Conversions Part 1

Format	Color
Hex	5C4F38
RGB	92, 79, 56
RGB Percent	36%, 31%, 22%
CMY	0.6392, 0.6902, 0.7804
CMYK	0.00, 0.14, 0.39, 0.64
HSL	38°, 24%, 29%
HSV	38°, 39%, 36%
XYZ	7.9234, 8.1528, 4.8974
YIQ	80.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

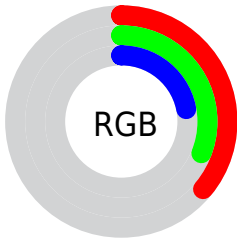
Format	Color
R_{YB}	76, 92, 56
Decimal	6049592
CIE Lab	34.30, 1.61, 15.60
CIE LCh	34, 15.679, 84.089
Yxy	8.1528, 0.3778, 0.3887
Android (android.graphics.Color)	4284239672 (0xFF5C4F38)
YUV	80.2650, -11.9626, 10.2916
Hunter-Lab	28.5531, -0.4346, 9.8178

Details

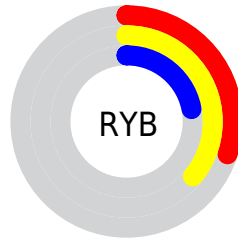
The Decimal color **6049592** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3687772**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9404519**, and **2958093** is the 20% darker color. If you saturate the color by 10%, you get **6048815**, and if you desaturate by 10%, it is **6050369**.

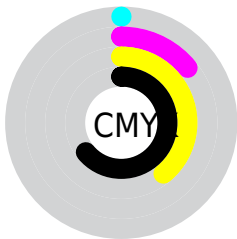
Distribution



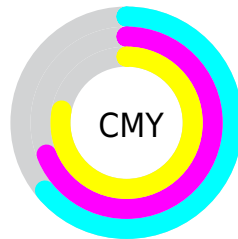
- Red (36%)
- Green (31%)
- Blue (22%)



- Red (30%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6049592 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 6049592 by changing the saturation by 10% instead.



6049592



6049592

16777215



4470818



9404519



2958093



11180672



1510656



12957082



0



14799029



16707025



16777197



6049592



6049592



6048815



6050369

■ 6047782

■ 6051402

■ 6047004

■ 6052180

■ 6046227

■ 6052957

■ 6045194

■ 6053990

■ 6044417

■ 6054767

■ 6044416

■ 6055544

■ 6056578

■ 6057355

Harmonies

Analogous

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



6703933



6049592



5198650

Triad

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



6049592



2840410



6179423

Complementary

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



6049592



3687772

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.



5197415



6049592



3102308

Square

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



6049592



3364686



4084585



6834260

Rectangle

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



6049592



4609342



4084585



5917539

Sweetspot

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



6049592



7893865



6043717



4012597



12434877



4013373

Same Dimension

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



6049592



7889984



5725240



3025961



7226880



15570944

Inverse Universe

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



3687772



4215928



4012124



2698030



10350



22253

Previews

White Background



This preview shows how the Decimal color 6049592 looks on a white background.

Color Contrast Check

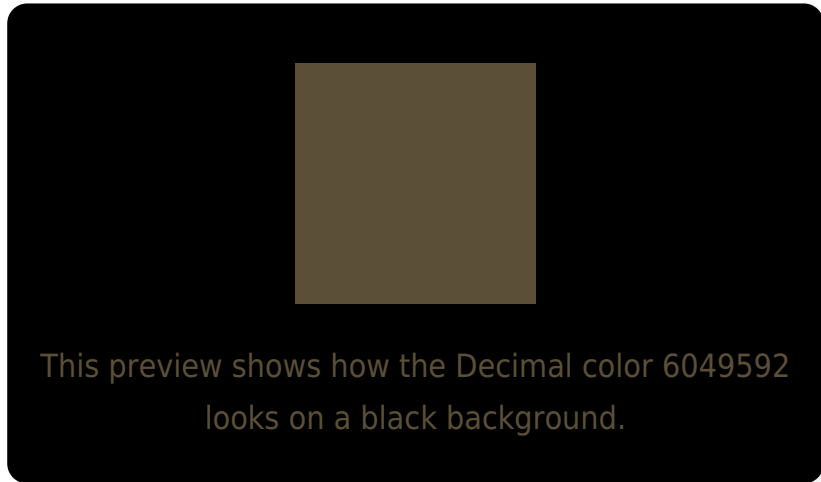
Large Text (above 18pt) WCAG AA ✓ Pass

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

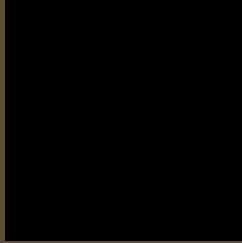
Any Text WCAG AA × Fail

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 6049592 Background



This preview shows how black text looks on a background with the Decimal color 6049592.

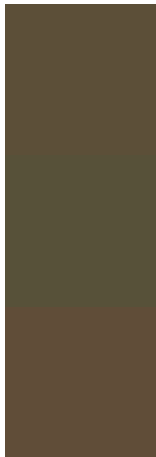


This preview shows how white text looks on a background with the Decimal color 6049592.

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
6049592

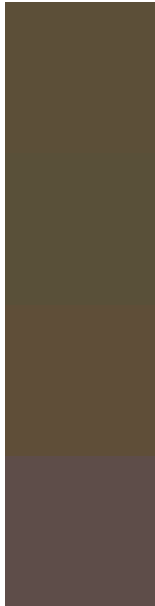
Protanopia
5722425

Deuteranopia
6311224



Tritanopia
6245458

Trichromacy



Original Color

6049592

Protanomaly

5853241

Deuteranomaly

6245944

Tritanomaly

6180169

Monochromacy



Original Color

6049592

Achromatopsia

5263440

Achromatomaly

5525575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6049592 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 #5C4F38 looks like.

```
.text, #text, p{  
    color:#5C4F38  
}
```

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 #5C4F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4F38
}
```

Border

The CSS property to change the border of an element to Decimal 6049592 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".

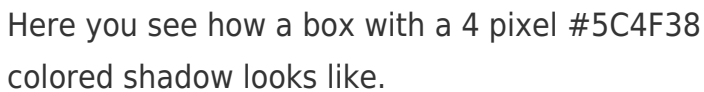
```
.border, #border, table{ border:4px solid
#5C4F38 }
```

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

```
.border{ border-color:#5C4F38 }
```

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

Here you see how a box with a 4 pixel #5C4F38 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4F38; -webkit-box-shadow:4px 4px  
4px 4px #5C4F38; box-shadow:4px 4px 4px  
4px #5C4F38 }
```

Background

The CSS property to change the background color of an element to Decimal 6049592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4F38 }
```

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

```
.background{ background-color:#5C4F38 }
```

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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