

Converting Colors

Decimal(6039584)

Have a look what the booklet for
Decimal(6039584) contains.

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Color

Decimal(6039584)

Conversions

Conversions Part 1

Format	Color
Hex	5C2820
RGB	92, 40, 32
RGB Percent	36%, 16%, 13%
CMY	0.6392, 0.8431, 0.8745
CMYK	0.00, 0.57, 0.65, 0.64
HSL	8°, 48%, 24%
HSV	8°, 65%, 36%
XYZ	5.4331, 3.8972, 1.8324
YIQ	54.6360, 33.5600, 8.5360

Conversions

Conversions Part 2

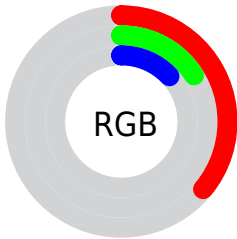
Format	Color
RYB	92, 41, 32
Decimal	6039584
CIELab	23.33, 23.09, 16.56
CIElCh	23, 28.410, 35.642
Yxy	3.8972, 0.4867, 0.3491
Android (android.graphics.Color)	4284229664 (0xFF5C2820)
YUV	54.6360, -11.1595, 32.7682
Hunter-Lab	19.7413, 14.5790, 8.3156

Details

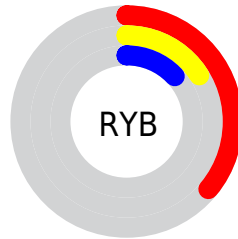
The Decimal color **6039584** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2118748**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **9590604**, and **2818048** is the 20% darker color. If you saturate the color by 10%, you get **6037527**, and if you desaturate by 10%, it is **6041641**.

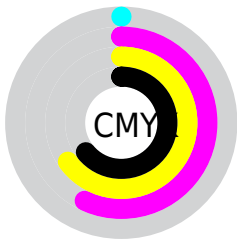
Distribution



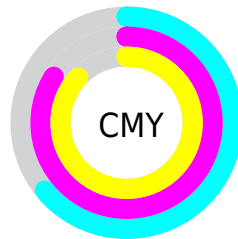
- Red (36%)
- Green (16%)
- Blue (13%)



- Red (36%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (65%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6039584 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 6039584 by changing the saturation by 10% instead.

■ 6039584

■ 6039584

16777215

■ 4329993

■ 9590604

■ 2818048

■ 11366500

■ 0

■ 13273469

■ 15180951

■ 16760754

■ 16767949

■ 16775401

■ 6039584

■ 6039584

■ 6037527

■ 6041641

■ 6035470

■ 6043698

■ 6033412

■ 6045756

■ 6032384

■ 6047813

■ 6049870

■ 6051927

■ 6053984

■ 6056042

■ 6058099

Harmonies

Analogous

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



6169652



6039584



5320720

Triad

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



6039584



278821



1194338

Complementary

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



6039584



2118748

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.



15966



6039584



16955

Square

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



6039584



2702611



16720



4075610

Rectangle

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



6039584



4601098



16720



15202

Sweetspot

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



6039584



7889760



6037588



4010031



12434877



4013373

Same Dimension

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



6039584



7874330



6047264



3025449



7212800



15540224

Inverse Universe

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



2118748



1731448



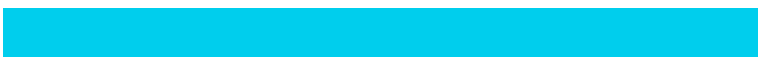
2111068



2698542



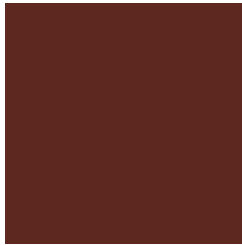
24430



52973

Previews

White Background



This preview shows how the Decimal color 6039584 looks on a white background.

Color Contrast Check

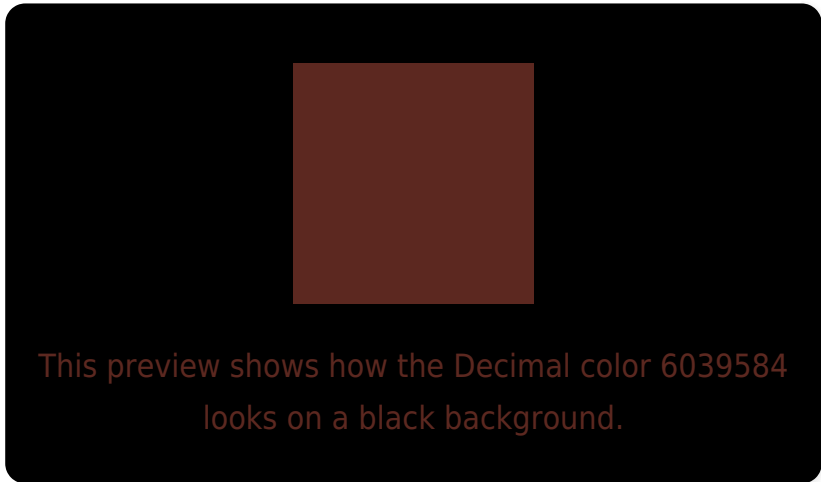
Large Text (above 18pt) WCAG AA ✓ Pass

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

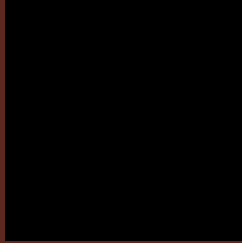
Any Text WCAG AA × Fail

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 6039584 Background



This preview shows how black text looks on a background with the Decimal color 6039584.

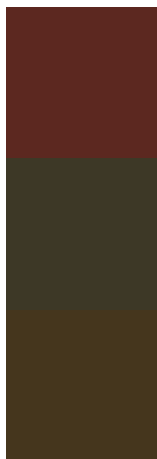


This preview shows how white text looks on a background with the Decimal color 6039584.

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
6039584

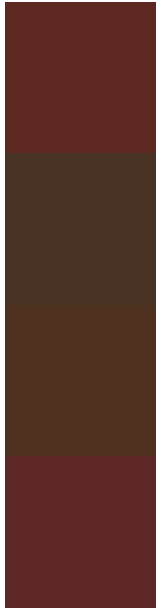
Protanopia
4012070

Deuteranopia
4535837



Tritanopia
6039337

Trichromacy



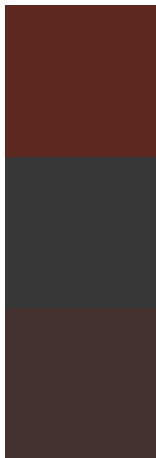
Original Color
6039584

Protanomaly
4731428

Deuteranomaly
5058846

Tritanomaly
6039334

Monochromacy



Original Color
6039584

Achromatopsia
3618615

Achromatomaly
4469295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6039584 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 #5C2820 looks like.

```
.text, #text, p{  
    color:#5C2820  
}
```

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 #5C2820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2820
}
```

Border

The CSS property to change the border of an element to Decimal 6039584 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
#5C2820 }
```

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

```
.border{ border-color:#5C2820 }
```

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

Here you see how a box with a 4 pixel #5C2820 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2820; -webkit-box-shadow:4px 4px  
4px 4px #5C2820; box-shadow:4px 4px 4px  
4px #5C2820 }
```

Background

The CSS property to change the background color of an element to Decimal 6039584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2820 }
```

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

```
.background{ background-color:#5C2820 }
```

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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