

Converting Colors

Decimal(5980224)

Have a look what the booklet for
Decimal(5980224) contains.

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Color

Decimal(5980224)

Conversions

Conversions Part 1

Format	Color
Hex	5B4040
RGB	91, 64, 64
RGB Percent	36%, 25%, 25%
CMY	0.6431, 0.7490, 0.7490
CMYK	0.00, 0.30, 0.30, 0.64
HSL	0°, 17%, 30%
HSV	0°, 30%, 36%
XYZ	7.0732, 6.2611, 5.6862
YIQ	72.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

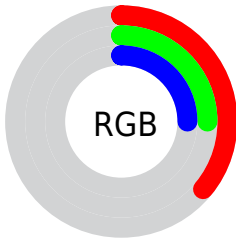
Format	Color
RYB	91, 64, 64
Decimal	5980224
CIELab	30.06, 11.77, 4.66
CIElCh	30, 12.658, 21.603
Yxy	6.2611, 0.3719, 0.3292
Android (android.graphics.Color)	4284170304 (0xFF5B4040)
YUV	72.0730, -3.9800, 16.5990
Hunter-Lab	25.0222, 6.6690, 4.0421

Details

The Decimal color **5980224** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4217691**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9334896**, and **2888982** is the 20% darker color. If you saturate the color by 10%, you get **5977911**, and if you desaturate by 10%, it is **5982537**.

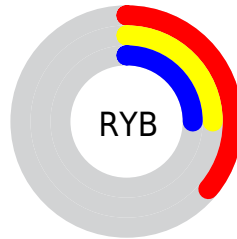
Distribution



 Red (36%)

 Green (25%)

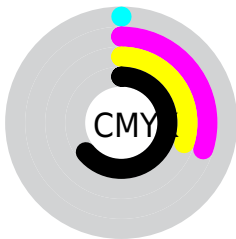
 Blue (25%)



 Red (36%)

 Yellow (25%)

 Blue (25%)

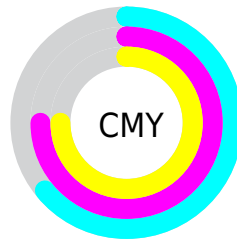


 Cyan (0%)

 Magenta (30%)

 Yellow (30%)

 Black (64%)



 Cyan (64%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5980224 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 5980224 by changing the saturation by 10% instead.



5980224



5980224

16777215



4401706



9334896



2888982



11110793



1572864



12887203



0



14729150



16636890



16775159



5980224



5980224



5977911



5982537

■ 5975598

■ 5984850

■ 5973285

■ 5987163

■ 5970972

■ 5989476

■ 5968659

■ 5992046

■ 5966089

■ 5994359

■ 5963776

■ 5996672

■ 5998985

■ 6001298

Harmonies

Analogous

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



5849162



5980224



5784120

Triad

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



5980224



3885882



3623258

Complementary

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



5980224



4217691

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.



2968406



5980224



3230788

Square

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



5980224



4671540



2837582



4539737

Rectangle

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



5980224



5522484



2837582



3361113

Sweetspot

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



5980224



7695211



5980251



3879988



12237498



3881787

Same Dimension

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



5980224



7686987



5983808



3025193



7208960



15532032

Inverse Universe

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



4217691



4945269



4214363



2698798



28270



60909

Previews

White Background



This preview shows how the Decimal color 5980224 looks on a white background.

Color Contrast Check

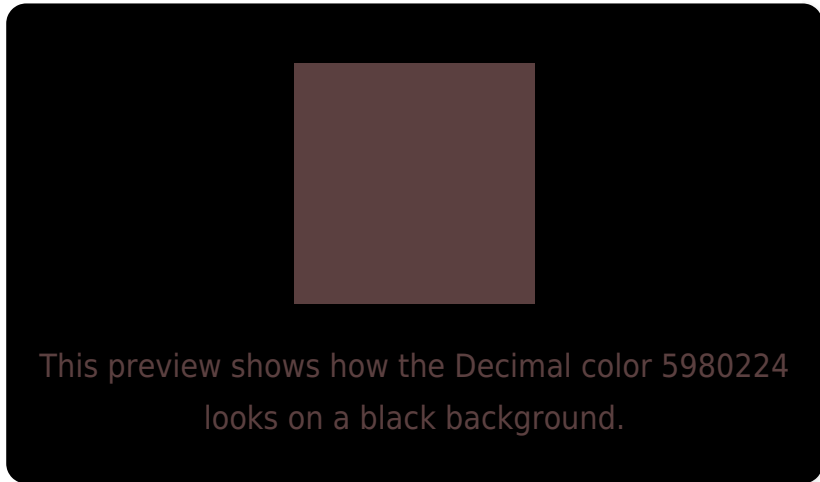
Large Text (above 18pt) WCAG AA ✓ Pass

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 5980224 Background



This preview shows how black text looks on a background with the Decimal color 5980224.

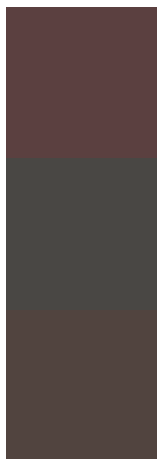


This preview shows how white text looks on a background with the Decimal color 5980224.

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

5980224

Protanopia

4802372

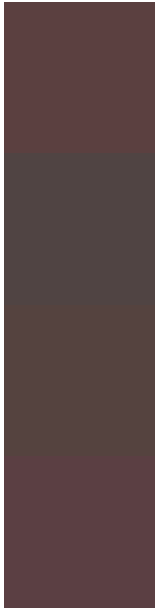
Deuteranopia

5325887



Tritanopia
5979972

Trichromacy



Original Color

5980224

Protanomaly

5260355

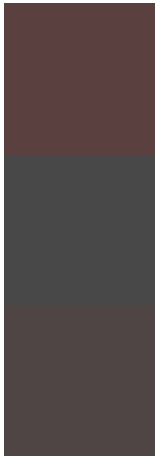
Deuteranomaly

5587775

Tritanomaly

5979971

Monochromacy



Original Color

5980224

Achromatopsia

4737096

Achromatomaly

5195077

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5980224 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 #5B4040 looks like.

```
.text, #text, p{  
    color:#5B4040  
}
```

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 #5B4040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B4040
}
```

Border

The CSS property to change the border of an element to Decimal 5980224 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".

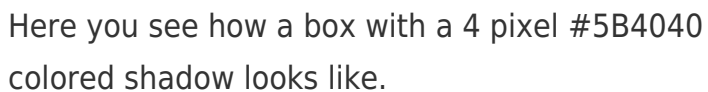
```
.border, #border, table{ border:4px solid
#5B4040 }
```

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

```
.border{ border-color:#5B4040 }
```

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

Here you see how a box with a 4 pixel #5B4040 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B4040; -webkit-box-shadow:4px 4px  
4px 4px #5B4040; box-shadow:4px 4px 4px  
4px #5B4040 }
```

Background

The CSS property to change the background color of an element to Decimal 5980224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B4040 }
```

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

```
.background{ background-color:#5B4040 }
```

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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