

Converting Colors

Decimal(6240041)

Have a look what the booklet for
Decimal(6240041) contains.

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Color

Decimal(6240041)

Conversions

Conversions Part 1

Format	Color
Hex	5F3729
RGB	95, 55, 41
RGB Percent	37%, 22%, 16%
CMY	0.6275, 0.7843, 0.8392
CMYK	0.00, 0.42, 0.57, 0.63
HSL	16°, 40%, 27%
HSV	16°, 57%, 37%
XYZ	6.4857, 5.3254, 2.7839
YIQ	65.3640, 28.3340, 4.1260

Conversions

Conversions Part 2

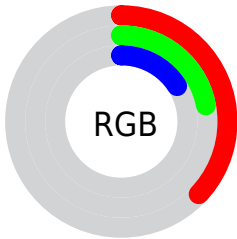
Format	Color
RYB	95, 60, 41
Decimal	6240041
CIELab	27.64, 16.21, 16.33
CIELCh	28, 23.004, 45.210
Yxy	5.3254, 0.4444, 0.3649
Android (android.graphics.Color)	4284430121 (0xFF5F3729)
YUV	65.3640, -12.0115, 25.9908
Hunter-Lab	23.0768, 9.7832, 9.0012




Details

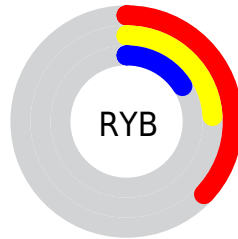
The Decimal color **6240041** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2707807**, and the grayscale version is **4276545**.




A 20% lighter version of the original color is **9725526**, and **3017728** is the 20% darker color. If you saturate the color by 10%, you get **6238240**, and if you desaturate by 10%, it is **6241843**.

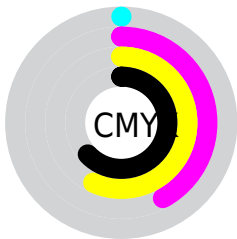
Distribution







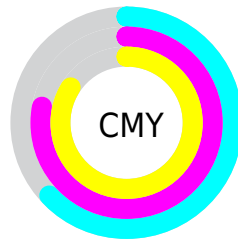
-  Red (37%)
-  Green (22%)
-  Blue (16%)






-  Red (37%)
-  Yellow (24%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (57%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (78%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6240041 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 6240041 by changing the saturation by 10% instead.

6240041

6240041

16777215

4595988

9725526

3017728

11501423

983040

13343368

0

15250594

16765118

16772313

16777206

6240041

6240041

■ 6238240

■ 6241843

■ 6236438

■ 6243644

■ 6234637

■ 6245446

■ 6232835

■ 6247247

■ 6232320

■ 6249049

■ 6250850

■ 6252652

■ 6254453

■ 6256254

Harmonies

Analogous

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



6501177



6240041



5520671

Triad

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



6240041



1460792



3489891

Complementary

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



6240041



2707807

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.



935523



6240041



19018

Square

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



6240041



3163944



18778



5126490

Rectangle

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



6240041



4800797



18778



2769508

Sweetspot

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



6240041



8022886



6236498



4011057



12434877



4013373

Same Dimension

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



6240041



8011047



6246953



3157292



7347456



15744512

Inverse Universe

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



2707807



2581882



2701151



2895664



21360



45808

Previews

White Background



This preview shows how the Decimal color 6240041 looks on a white background.

Color Contrast Check

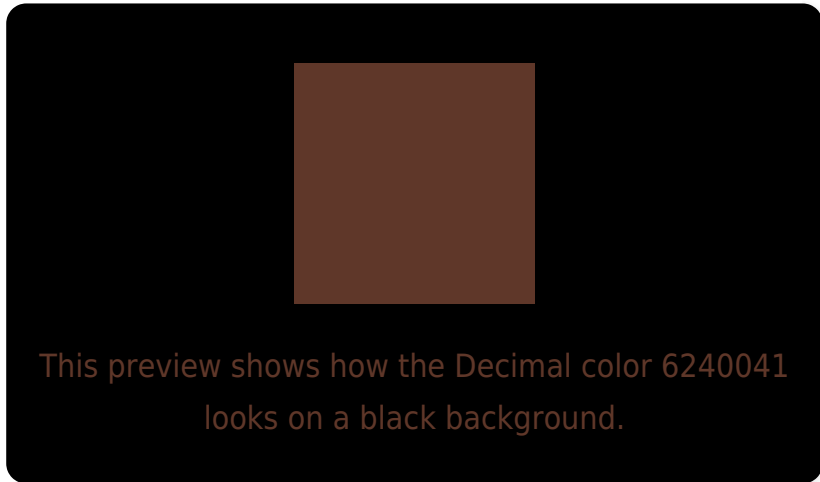
Large Text (above 18pt) WCAG AA ✓ Pass

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 6240041 Background



This preview shows how black text looks on a background with the Decimal color 6240041.

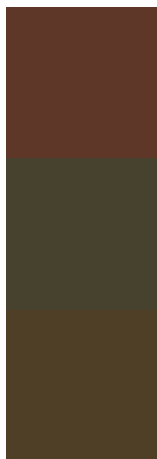


This preview shows how white text looks on a background with the Decimal color 6240041.

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


6240041

Protanopia

4669997

Deuteranopia

5259047



Tritanopia
6305081

Trichromacy



Original Color
6240041

Protanomaly
5258796

Deuteranomaly
5585960

Tritanomaly
6305331

Monochromacy



Original Color
6240041

Achromatopsia
4276545

Achromatomaly
4996408

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6240041 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 #5F3729 looks like.

```
.text, #text, p{  
    color:#5F3729  
}
```

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 #5F3729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3729
}
```

Border

The CSS property to change the border of an element to Decimal 6240041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

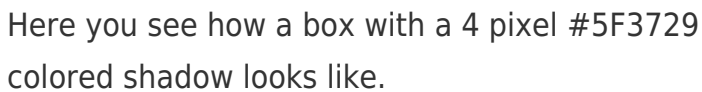
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3729 }
```

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

```
.border{ border-color:#5F3729 }
```

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



Here you see how a box with a 4 pixel #5F3729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3729; -webkit-box-shadow:4px 4px  
4px 4px #5F3729; box-shadow:4px 4px 4px  
4px #5F3729 }
```

Background

The CSS property to change the background color of an element to Decimal 6240041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3729 }
```

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

```
.background{ background-color:#5F3729 }
```

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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