

Converting Colors

Decimal(6240821)

Have a look what the booklet for
Decimal(6240821) contains.

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Color

Decimal(6240821)

Conversions

Conversions Part 1

Format	Color
Hex	5F3A35
RGB	95, 58, 53
RGB Percent	37%, 23%, 21%
CMY	0.6275, 0.7725, 0.7922
CMYK	0.00, 0.39, 0.44, 0.63
HSL	7°, 28%, 29%
HSV	7°, 44%, 37%
XYZ	6.8750, 5.7160, 4.1091
YIQ	68.4930, 23.6570, 6.2890

Conversions

Conversions Part 2

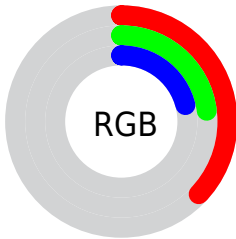
Format	Color
RYB	95, 59, 53
Decimal	6240821
CIELab	28.68, 15.72, 9.96
CIELCh	29, 18.610, 32.346
Yxy	5.7160, 0.4117, 0.3423
Android (android.graphics.Color)	4284430901 (0xFF5F3A35)
YUV	68.4930, -7.6380, 23.2466
Hunter-Lab	23.9083, 9.4894, 6.5456

Details

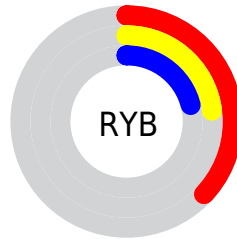
The Decimal color **6240821** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3496543**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **9661028**, and **3084040** is the 20% darker color. If you saturate the color by 10%, you get **6238764**, and if you desaturate by 10%, it is **6242879**.

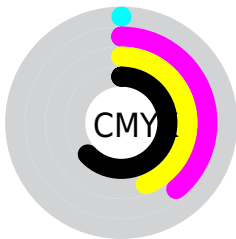
Distribution



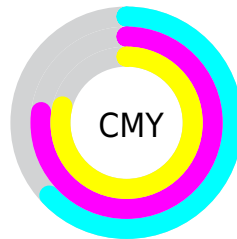
- Red (37%)
- Green (23%)
- Blue (21%)



- Red (37%)
- Yellow (23%)
- Blue (21%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (63%)



- Cyan (63%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6240821 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 6240821 by changing the saturation by 10% instead.



6240821



6240821

16777215



4596768



9661028



3084040



11436924



1441792



13278614



0



15186097



16766156



16773353



6240821



6240821



6238764



6242879

■ 6236450

■ 6245192

■ 6234392

■ 6247250

■ 6232335

■ 6249307

■ 6230021

■ 6251621

■ 6228736

■ 6253678

■ 6255992

■ 6258049

■ 6260107

Harmonies

Analogous

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



6240579



6240821



5783083

Triad

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



6240821



2902582



3229024

Complementary

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



6240821



3496543

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.



1722717



6240821



1657668

Square

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



6240821



4015915



805714



4669532

Rectangle

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



6240821



5325095



805714



2704992

Sweetspot

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



6240821



8023146



6239578



4011315



12434877



4013373

Same Dimension

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



6240821



8012090



6246197



3157036



7343360



15736064

Inverse Universe

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



3496543



3830650



3491167



2895920



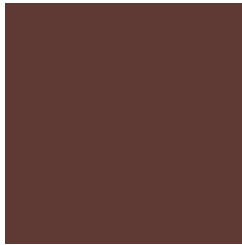
25456



54256

Previews

White Background



This preview shows how the Decimal color 6240821 looks on a white background.

Color Contrast Check

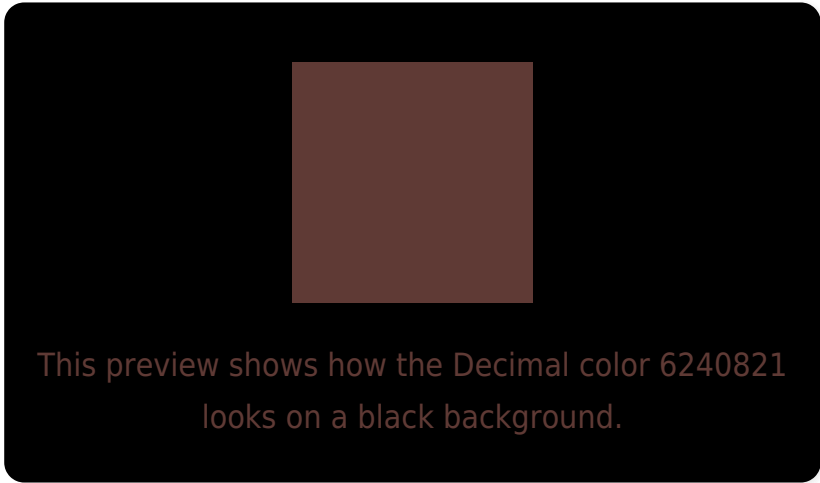
Large Text (above 18pt) WCAG AA ✓ Pass

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

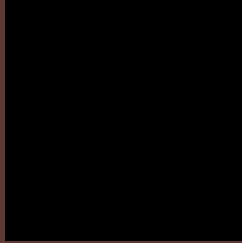
Any Text WCAG AA × Fail

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 6240821 Background



This preview shows how black text looks on a background with the Decimal color 6240821.

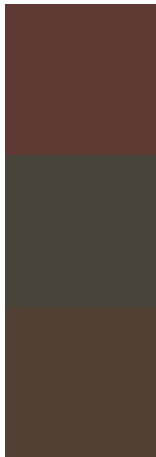


This preview shows how white text looks on a background with the Decimal color 6240821.

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
6240821

Protanopia
4736058

Deuteranopia
5259572



Tritanopia
6306109

Trichromacy



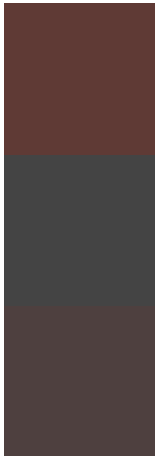
Original Color
6240821

Protanomaly
5259320

Deuteranomaly
5586484

Tritanomaly
6306106

Monochromacy



Original Color
6240821

Achromatopsia
4473924

Achromatomaly
5128255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6240821 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 #5F3A35 looks like.

```
.text, #text, p{  
    color:#5F3A35  
}
```

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 #5F3A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3A35
}
```

Border

The CSS property to change the border of an element to Decimal 6240821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

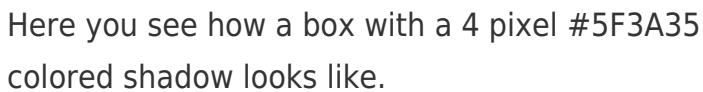
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3A35 }
```

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

```
.border{ border-color:#5F3A35 }
```

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



Here you see how a box with a 4 pixel #5F3A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3A35; -webkit-box-shadow:4px 4px  
4px 4px #5F3A35; box-shadow:4px 4px 4px  
4px #5F3A35 }
```

Background

The CSS property to change the background color of an element to Decimal 6240821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3A35 }
```

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

```
.background{ background-color:#5F3A35 }
```

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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