

Converting Colors

Decimal(6175021)

Have a look what the booklet for
Decimal(6175021) contains.

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Color

Decimal(6175021)

Conversions

Conversions Part 1

Format	Color
Hex	5E392D
RGB	94, 57, 45
RGB Percent	37%, 22%, 18%
CMY	0.6314, 0.7765, 0.8235
CMYK	0.00, 0.39, 0.52, 0.63
HSL	15°, 35%, 27%
HSV	15°, 52%, 37%
XYZ	6.5529, 5.4954, 3.1980
YIQ	66.6950, 25.9040, 4.1120

Conversions

Conversions Part 2

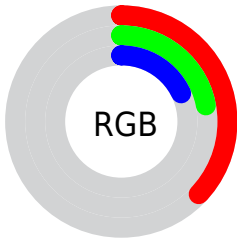
Format	Color
RYB	94, 61, 45
Decimal	6175021
CIELab	28.10, 14.93, 14.33
CIElCh	28, 20.693, 43.831
Yxy	5.4954, 0.4298, 0.3604
Android (android.graphics.Color)	4284365101 (0xFF5E392D)
YUV	66.6950, -10.6956, 23.9465
Hunter-Lab	23.4423, 8.8726, 8.3213

Details

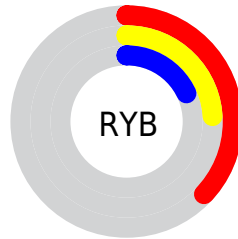
The Decimal color **6175021** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2970206**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **9594971**, and **3018240** is the 20% darker color. If you saturate the color by 10%, you get **6173220**, and if you desaturate by 10%, it is **6176822**.

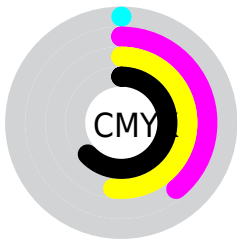
Distribution



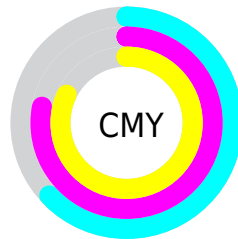
- Red (37%)
- Green (22%)
- Blue (18%)



- Red (37%)
- Yellow (24%)
- Blue (18%)



- Cyan (0%)
- Magenta (39%)
- Yellow (52%)
- Black (63%)



- Cyan (63%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6175021 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 6175021 by changing the saturation by 10% instead.

6175021

6175021

16777215

4530968

9594971

3018240

11436659

1048576

13278349

0

15120295

16765635

16773086

16777211

6175021

6175021

■ 6173220

■ 6176822

■ 6171418

■ 6178624

■ 6169617

■ 6180425

■ 6167815

■ 6182227

■ 6166272

■ 6184028

■ 6186085

■ 6187887

■ 6189688

■ 6191490

Harmonies

Analogous

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



6370875



6175021



5520932

Triad

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



6175021



2050617



3621217

Complementary

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



6175021



2970206

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.



1656417



6175021



150345

Square

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



6175021



3426347



19032



5061465

Rectangle

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



6175021



4932130



19032



3031906

Sweetspot

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



6175021



8023143



6171987



4011058



12434877



4013373

Same Dimension

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



6175021



8011821



6181165



3025449



7215872



15546880

Inverse Universe

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



2970206



2975866



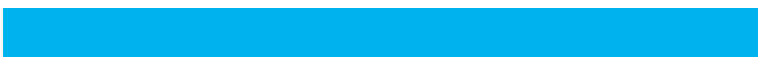
2964062



2698542



21358



46061

Previews

White Background



This preview shows how the Decimal color 6175021 looks on a white background.

Color Contrast Check

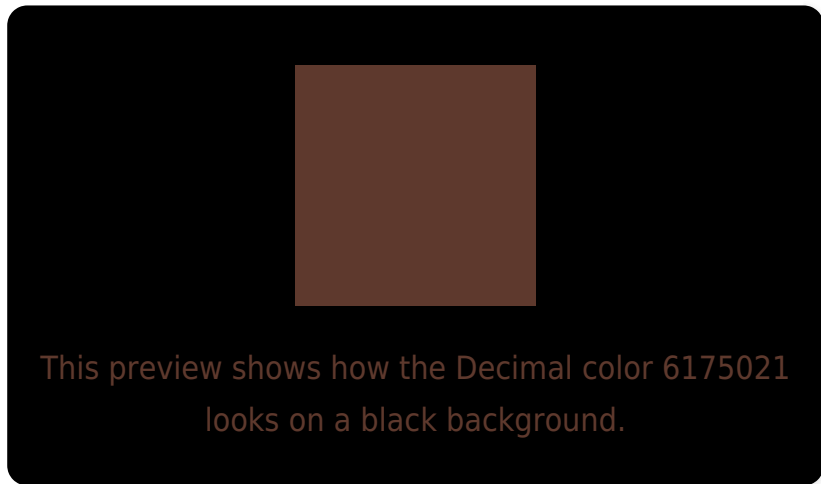
Large Text (above 18pt) WCAG AA ✓ Pass

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

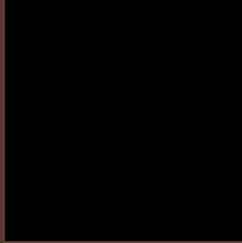
Any Text WCAG AA × Fail

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 6175021 Background



This preview shows how black text looks on a background with the Decimal color 6175021.

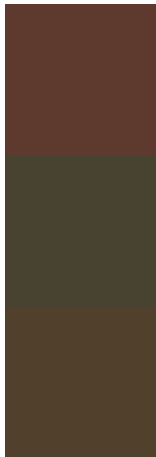


This preview shows how white text looks on a background with the Decimal color 6175021.

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
6175021

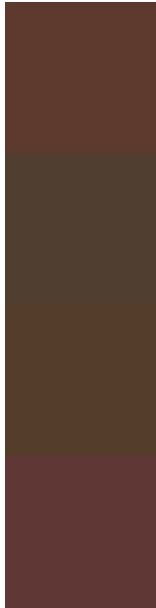
Protanopia
4735793

Deuteranopia
5259308



Tritanopia
6240059

Trichromacy



Original Color
6175021

Protanomaly
5259056

Deuteranomaly
5586220

Tritanomaly
6240310

Monochromacy



Original Color
6175021

Achromatopsia
4408131

Achromatomaly
5062459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6175021 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 #5E392D looks like.

```
.text, #text, p{  
    color:#5E392D  
}
```

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 #5E392D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E392D
}
```

Border

The CSS property to change the border of an element to Decimal 6175021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

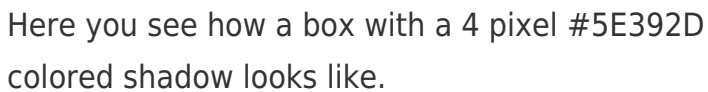
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E392D }
```

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

```
.border{ border-color:#5E392D }
```

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



Here you see how a box with a 4 pixel #5E392D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E392D; -webkit-box-shadow:4px 4px  
4px 4px #5E392D; box-shadow:4px 4px 4px  
4px #5E392D }
```

Background

The CSS property to change the background color of an element to Decimal 6175021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E392D }
```

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

```
.background{ background-color:#5E392D }
```

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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