

Converting Colors

Decimal(6171177)

Have a look what the booklet for
Decimal(6171177) contains.

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Color

Decimal(6171177)

Conversions

Conversions Part 1

Format	Color
Hex	5E2A29
RGB	94, 42, 41
RGB Percent	37%, 16%, 16%
CMY	0.6314, 0.8353, 0.8392
CMYK	0.00, 0.55, 0.56, 0.63
HSL	1°, 39%, 26%
HSV	1°, 56%, 37%
XYZ	5.8443, 4.1957, 2.5996
YIQ	57.4340, 31.3130, 10.7130

Conversions

Conversions Part 2

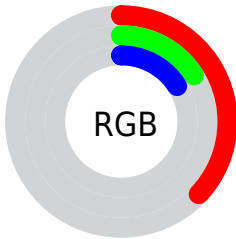
Format	Color
R_{YB}	94, 42, 41
Decimal	6171177
CIE _{Lab}	24.31, 23.61, 11.91
CIE _{LCh}	24, 26.440, 26.765
Yxy	4.1957, 0.4624, 0.3319
Android (android.graphics.Color)	4284361257 (0xFF5E2A29)
YUV	57.4340, -8.1020, 32.0684
Hunter-Lab	20.4834, 15.0833, 6.8136

Details

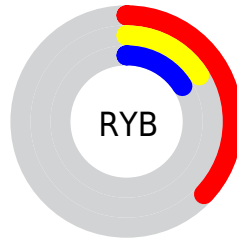
The Decimal color **6171177** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2710878**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **9656662**, and **2949120** is the 20% darker color. If you saturate the color by 10%, you get **6168864**, and if you desaturate by 10%, it is **6173490**.

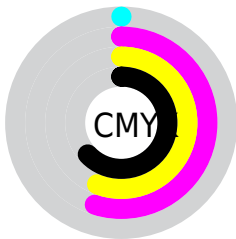
Distribution



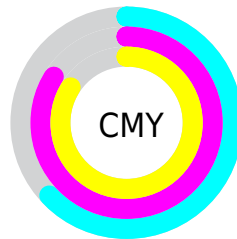
- Red (37%)
- Green (16%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6171177 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 6171177 by changing the saturation by 10% instead.

6171177

6171177

16777215

4461589

9656662

2949120

11498094

0

13339784

15247010

16761533

16768729

16776181

6171177

6171177

6168864

6173490

6166550

6175804

6163981

6178373

6161667

6180687

6160896

6183000

6185313

6187883

6190196

6192510

Harmonies

Analogous

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



6105149



6171177



5648665

Triad

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



6171177



1720867



343393

Complementary

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



6171177



2710878

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.



16731



6171177



17207

Square

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



6171177



3358228



17227



3618141

Rectangle

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



6171177



4994578



17227



15968

Sweetspot

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



6171177



8021606



6170973



4010289



12434877



4013373

Same Dimension

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



6171177



8005927



6177833



3025193



7209472



15533056

Inverse Universe

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



2710878



2587002



2704222



2698798



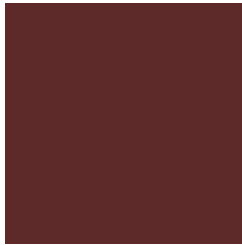
27758



59885

Previews

White Background



This preview shows how the Decimal color 6171177 looks on a white background.

Color Contrast Check

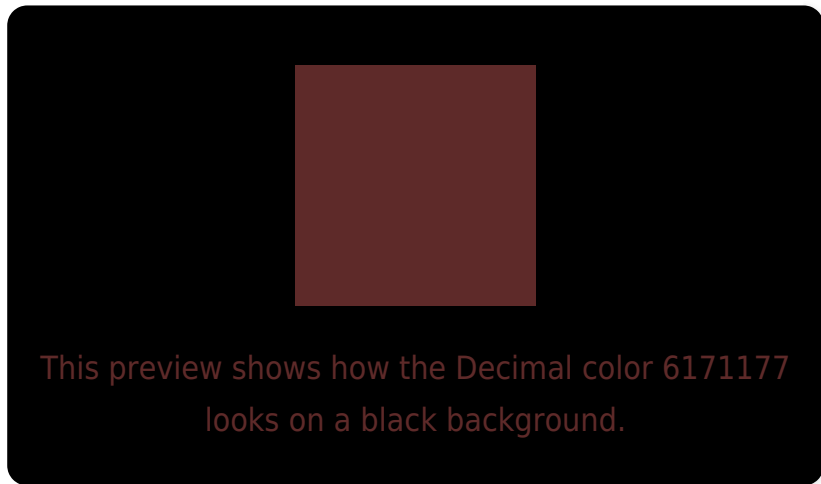
Large Text (above 18pt) WCAG AA ✓ Pass

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

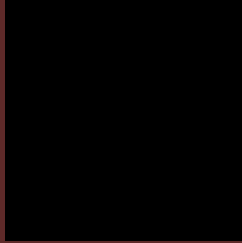
Any Text WCAG AA × Fail

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 6171177 Background



This preview shows how black text looks on a background with the Decimal color 6171177.

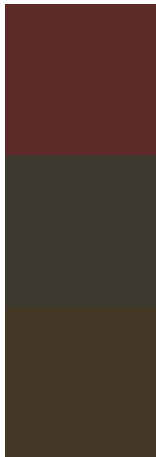


This preview shows how white text looks on a background with the Decimal color 6171177.

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
6171177

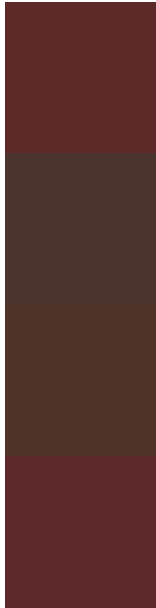
Protanopia
4078128

Deuteranopia
4601895



Tritanopia
6170924

Trichromacy



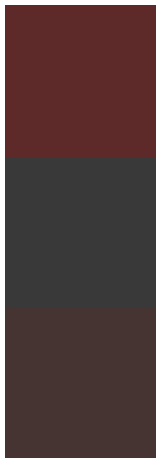
Original Color
6171177

Protanomaly
4863021

Deuteranomaly
5190440

Tritanomaly
6170923

Monochromacy



Original Color
6171177

Achromatopsia
3750201

Achromatomaly
4600883

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6171177 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 #5E2A29 looks like.

```
.text, #text, p{  
    color:#5E2A29  
}
```

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 #5E2A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2A29
}
```

Border

The CSS property to change the border of an element to Decimal 6171177 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".

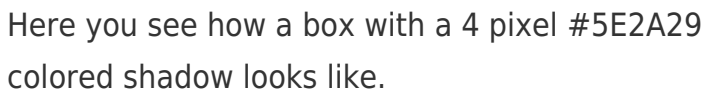
```
.border, #border, table{ border:4px solid
#5E2A29 }
```

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

```
.border{ border-color:#5E2A29 }
```

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

Here you see how a box with a 4 pixel #5E2A29 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5E2A29 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2A29; -webkit-box-shadow:4px 4px  
4px 4px #5E2A29; box-shadow:4px 4px 4px  
4px #5E2A29 }
```

Background

The CSS property to change the background color of an element to Decimal 6171177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2A29 }
```

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

```
.background{ background-color:#5E2A29 }
```

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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