

Converting Colors

Decimal(6171952)

Have a look what the booklet for
Decimal(6171952) contains.

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Color

Decimal(6171952)

Conversions

Conversions Part 1

Format	Color
Hex	5E2D30
RGB	94, 45, 48
RGB Percent	37%, 18%, 19%
CMY	0.6314, 0.8235, 0.8118
CMYK	0.00, 0.52, 0.49, 0.63
HSL	356°, 35%, 27%
HSV	356°, 52%, 37%
XYZ	6.0880, 4.4699, 3.3382
YIQ	59.9930, 28.2410, 11.3210

Conversions

Conversions Part 2

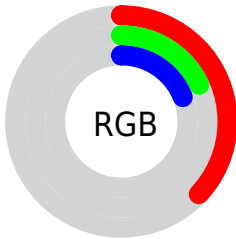
Format	Color
RYB	94, 45, 48
Decimal	6171952
CIELab	25.17, 22.61, 8.38
CIELCh	25, 24.112, 20.344
Yxy	4.4699, 0.4381, 0.3217
Android (android.graphics.Color)	4284362032 (0xFF5E2D30)
YUV	59.9930, -5.9125, 29.8241
Hunter-Lab	21.1420, 14.4016, 5.4379

Details

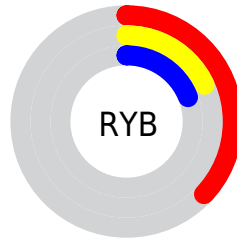
The Decimal color **6171952** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2973275**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **9657438**, and **3014656** is the 20% darker color. If you saturate the color by 10%, you get **6169639**, and if you desaturate by 10%, it is **6174265**.

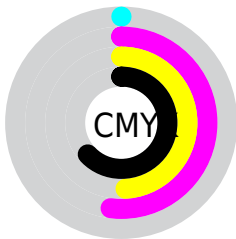
Distribution



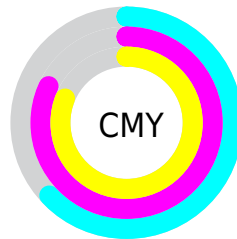
- Red (37%)
- Green (18%)
- Blue (19%)



- Red (37%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (63%)



- Cyan (63%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6171952 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 6171952 by changing the saturation by 10% instead.



6171952



6171952

16777215



4527899



9657438



3014656



11433335



327680



13275024



0



15182507



16762310



16769506

16776959



6171952



6171952

■ 6169639

■ 6174265

■ 6167070

■ 6176834

■ 6164758

■ 6179146

■ 6162189

■ 6181715

■ 6160390

■ 6184028

■ 6186341

■ 6188910

■ 6191223

■ 6193791

Harmonies

Analogous

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



5909826



6171952



5780000

Triad

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



6171952



2441764



474975

Complementary

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



6171952



2973275

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.



17239



6171952



83253

Square

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



6171952



3816984



17736



3422558

Rectangle

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



6171952



5256729



17736



16734

Sweetspot

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



6171952



8021864



5975390



4010546



12434877



4013373

Same Dimension

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



6171952



8006962



6177325



3025194



7208967



15532047

Inverse Universe

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



6171952



8006962



2967902



3025194



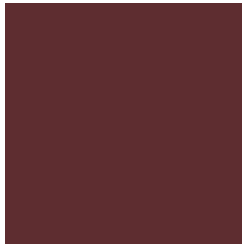
7208967



15532047

Previews

White Background



This preview shows how the Decimal color 6171952 looks on a white background.

Color Contrast Check

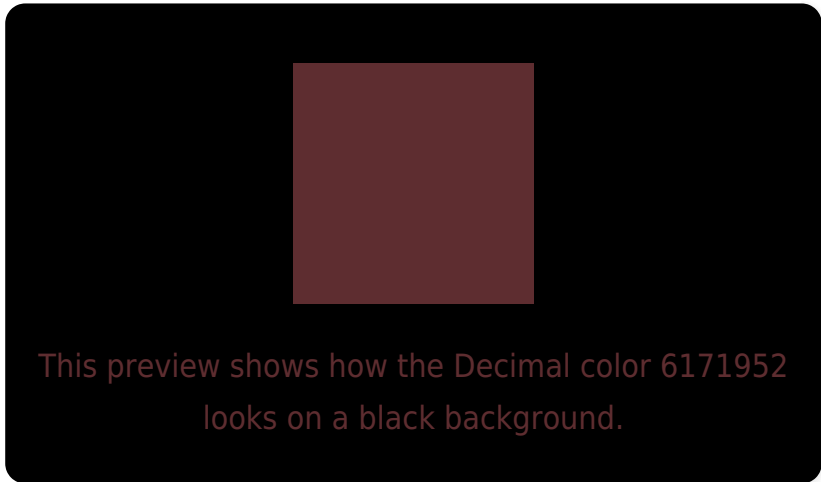
Large Text (above 18pt) WCAG AA ✓ Pass

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

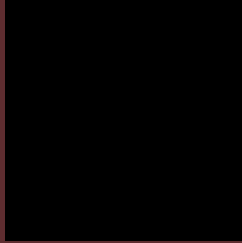
Any Text WCAG AA × Fail

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 6171952 Background



This preview shows how black text looks on a background with the Decimal color 6171952.



This preview shows how white text looks on a background with the Decimal color 6171952.

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
6171952

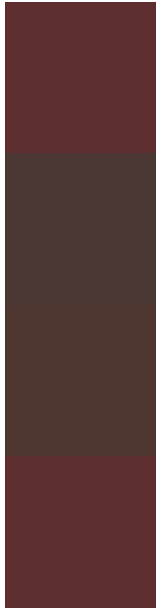
Protanopia
4144183

Deuteranopia
4667950



Tritanopia
6171952

Trichromacy



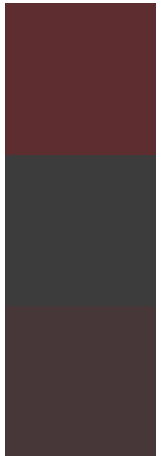
Original Color
6171952

Protanomaly
4863796

Deuteranomaly
5190959

Tritanomaly
6171952

Monochromacy



Original Color
6171952

Achromatopsia
3947580

Achromatomaly
4732728

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6171952 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 #5E2D30 looks like.

```
.text, #text, p{  
  color:#5E2D30  
}
```

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 #5E2D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2D30
}
```

Border

The CSS property to change the border of an element to Decimal 6171952 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".

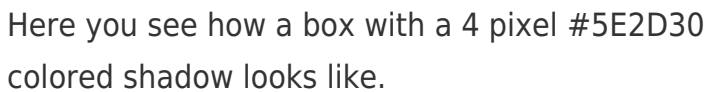
```
.border, #border, table{ border:4px solid
#5E2D30 }
```

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

```
.border{ border-color:#5E2D30 }
```

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

Here you see how a box with a 4 pixel #5E2D30 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 #5E2D30 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2D30; -webkit-box-shadow:4px 4px  
4px 4px #5E2D30; box-shadow:4px 4px 4px  
4px #5E2D30 }
```

Background

The CSS property to change the background color of an element to Decimal 6171952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2D30 }
```

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

```
.background{ background-color:#5E2D30 }
```

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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