

Converting Colors

Decimal(6179677)

Have a look what the booklet for
Decimal(6179677) contains.

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Color

Decimal(6179677)

Conversions

Conversions Part 1

Format	Color
Hex	5E4B5D
RGB	94, 75, 93
RGB Percent	37%, 29%, 36%
CMY	0.6314, 0.7059, 0.6353
CMYK	0.00, 0.20, 0.01, 0.63
HSL	303°, 11%, 33%
HSV	303°, 20%, 37%
XYZ	9.1080, 8.2022, 11.4591
YIQ	82.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

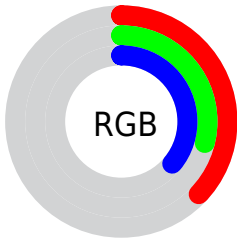
Format	Color
R_{YB}	94, 75, 93
Decimal	6179677
CIE _{Lab}	34.40, 11.56, -7.53
CIE _{LCh}	34, 13.797, 326.926
Yxy	8.2022, 0.3166, 0.2851
Android (android.graphics.Color)	4284369757 (0xFF5E4B5D)
YUV	82.7330, 5.0616, 9.8812
Hunter-Lab	28.6394, 6.6480, -3.6753

Details

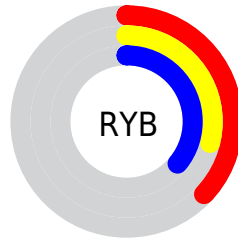
The Decimal color **6179677** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4939340**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9534607**, and **3153711** is the 20% darker color. If you saturate the color by 10%, you get **6177373**, and if you desaturate by 10%, it is **6181981**.

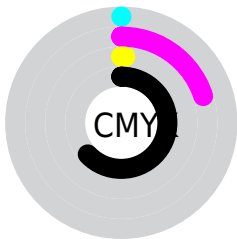
Distribution



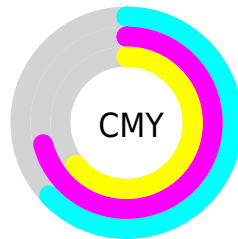
- Red (37%)
- Green (29%)
- Blue (36%)



- Red (37%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179677 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 6179677 by changing the saturation by 10% instead.



6179677



6179677

16777215



4600901



9534607



3153711



11245226



1837082



13021381



0



14929121



16771326



6179677



6179677



6177373



6181981



6174812



6184542

6172508

6186846

6169947

6189407

6167643

6191711

6165338

6194016

6162778

6196576

6160473

6198881

6201441

Harmonies

Analogous

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



5328484



6179677



6703442

Triad

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



6179677



5918779



3233626

Complementary

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



6179677



4939340

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.



3626831



6179677



5198653

Square

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



6179677



6507583



4347461



3560803

Rectangle

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



6179677



6768971



4347461



3299159

Sweetspot

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



6179677



8024954



5000030



4012349



12434877



4013373

Same Dimension

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



6179677



8019321



6179668



3025198



7209064



15532257

Inverse Universe

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



6179677



8019321



4939349



3025198



7209064



15532257

Previews

White Background



This preview shows how the Decimal color 6179677 looks on a white background.

Color Contrast Check

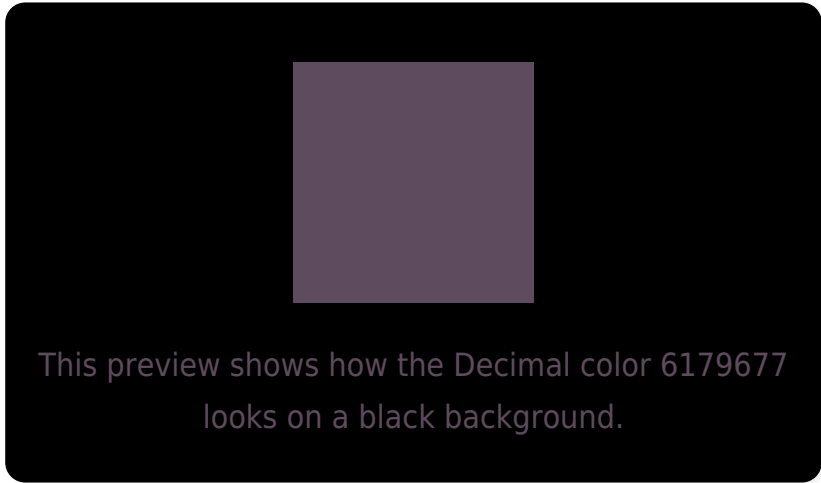
Large Text (above 18pt) WCAG AA ✓ Pass

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

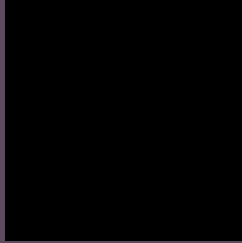
Any Text WCAG AA × Fail

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 6179677 Background



This preview shows how black text looks on a background with the Decimal color 6179677.



This preview shows how white text looks on a background with the Decimal color 6179677.

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
6179677

Protanopia
5132385

Deuteranopia
5525340



Tritanopia
6114643

Trichromacy



Original Color

6179677

Protanomaly

5525088

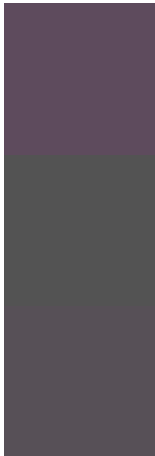
Deuteranomaly

5787228

Tritanomaly

6114391

Monochromacy



Original Color

6179677

Achromatopsia

5460819

Achromatomaly

5722199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179677 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 #5E4B5D looks like.

```
.text, #text, p{  
  color:#5E4B5D  
}
```

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 #5E4B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4B5D
}
```

Border

The CSS property to change the border of an element to Decimal 6179677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

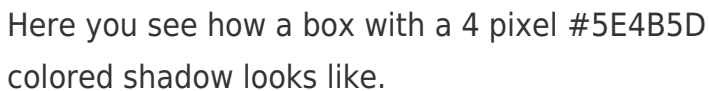
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4B5D }
```

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

```
.border{ border-color:#5E4B5D }
```

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



Here you see how a box with a 4 pixel #5E4B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4B5D; -webkit-box-shadow:4px 4px  
4px 4px #5E4B5D; box-shadow:4px 4px 4px  
4px #5E4B5D }
```

Background

The CSS property to change the background color of an element to Decimal 6179677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4B5D }
```

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

```
.background{ background-color:#5E4B5D }
```

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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