

Converting Colors

Decimal(6047577)

Have a look what the booklet for
Decimal(6047577) contains.

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Color

Decimal(6047577)

Conversions

Conversions Part 1

Format	Color
Hex	5C4759
RGB	92, 71, 89
RGB Percent	36%, 28%, 35%
CMY	0.6392, 0.7216, 0.6510
CMYK	0.00, 0.23, 0.03, 0.64
HSL	309°, 13%, 32%
HSV	309°, 23%, 36%
XYZ	8.4700, 7.5031, 10.4530
YIQ	79.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

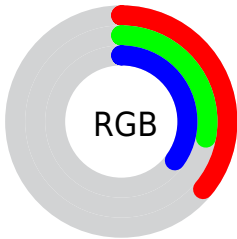
Format	Color
RYB	92, 71, 89
Decimal	6047577
CIELab	32.93, 12.45, -7.22
CIELCh	33, 14.390, 329.871
Yxy	7.5031, 0.3205, 0.2839
Android (android.graphics.Color)	4284237657 (0xFF5C4759)
YUV	79.3310, 4.7668, 11.1107
Hunter-Lab	27.3917, 7.2601, -3.4516

Details

The Decimal color **6047577** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4676682**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9336971**, and **3021612** is the 20% darker color. If you saturate the color by 10%, you get **6045272**, and if you desaturate by 10%, it is **6049882**.

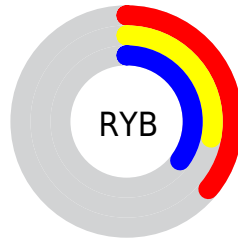
Distribution



Red (36%)

Green (28%)

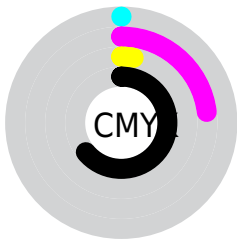
Blue (35%)



Red (36%)

Yellow (28%)

Blue (35%)

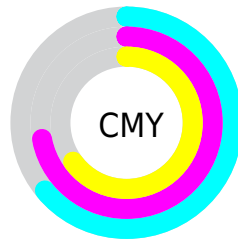


Cyan (0%)

Magenta (23%)

Yellow (3%)

Black (64%)



Cyan (64%)

Magenta (72%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6047577 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 6047577 by changing the saturation by 10% instead.



6047577



6047577

16777215



4468802



9336971



3021612



11112869



1704471



12889280



0



14731228



16638969



6047577



6047577



6045272



6049882



6042966



6052188

6040405

6054749

6038100

6057054

6035794

6059360

6033489

6061665

6031184

6063970

6029391

6066532

6068837

Harmonies

Analogous

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



5196641



6047577



6505806

Triad

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



6047577



5655863



2904920

Complementary

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



6047577



4676682

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.



3232845



6047577



4870202

Square

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



6047577



6244666



4019010



3232353

Rectangle

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



6047577



6636870



4019010



2970709

Sweetspot

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



6047577



7892855



4867932



4012093



12434877



4013373

Same Dimension

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



6047577



7886707



6047567



3025197



7209054



15532235

Inverse Universe

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



6047577



7886707



4676692



3025197



7209054



15532235

Previews

White Background



This preview shows how the Decimal color 6047577 looks on a white background.

Color Contrast Check

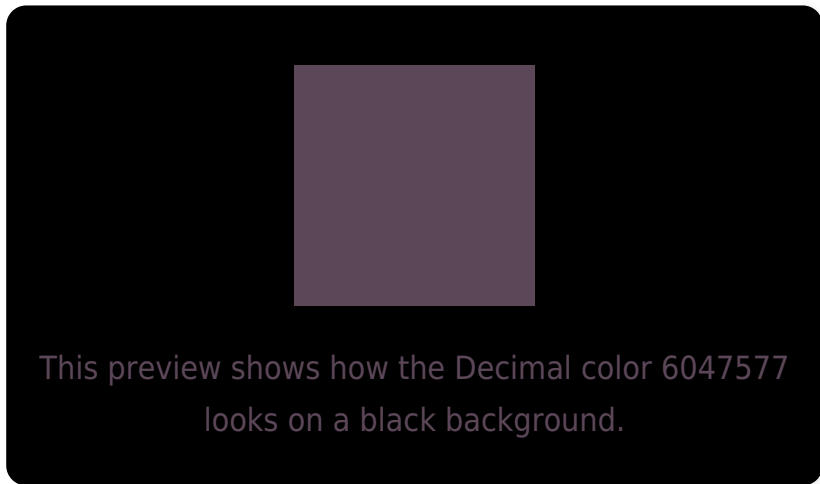
Large Text (above 18pt) WCAG AA ✓ Pass

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

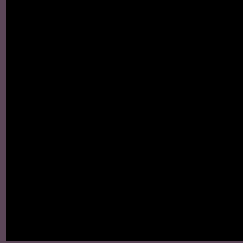
Any Text WCAG AA × Fail

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 6047577 Background



This preview shows how black text looks on a background with the Decimal color 6047577.

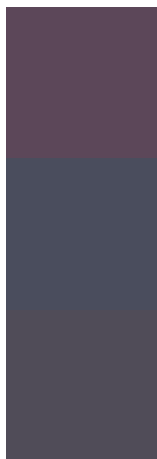


This preview shows how white text looks on a background with the Decimal color 6047577.

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
6047577

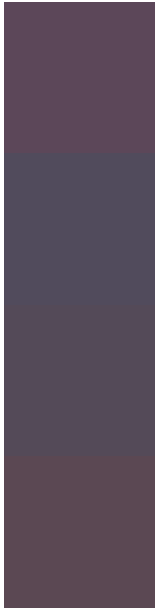
Protanopia
4869469

Deuteranopia
5262424



Tritanopia
5982543

Trichromacy



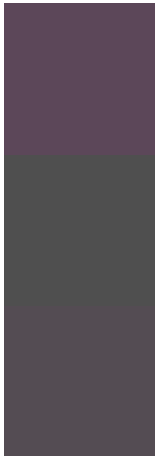
Original Color
6047577

Protanomaly
5327708

Deuteranomaly
5524056

Tritanomaly
5982291

Monochromacy



Original Color
6047577

Achromatopsia
5197647

Achromatomaly
5524563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6047577 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 #5C4759 looks like.

```
.text, #text, p{  
    color:#5C4759  
}
```

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 #5C4759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4759
}
```

Border

The CSS property to change the border of an element to Decimal 6047577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

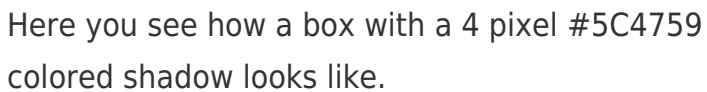
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4759 }
```

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

```
.border{ border-color:#5C4759 }
```

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



Here you see how a box with a 4 pixel #5C4759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4759; -webkit-box-shadow:4px 4px  
4px 4px #5C4759; box-shadow:4px 4px 4px  
4px #5C4759 }
```

Background

The CSS property to change the background color of an element to Decimal 6047577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4759 }
```

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

```
.background{ background-color:#5C4759 }
```

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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