

# Converting Colors

Decimal(6113879)

Have a look what the booklet for  
Decimal(6113879) contains.

<b>Decimal(6113879)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(6113879)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D4A57
RGB	93, 74, 87
RGB Percent	36%, 29%, 34%
CMY	0.6353, 0.7098, 0.6588
CMYK	0.00, 0.20, 0.06, 0.64
HSL	319°, 11%, 33%
HSV	319°, 20%, 36%
XYZ	8.6833, 7.9128, 10.0865
YIQ	81.1630, 7.1510, 8.0710

# Conversions

## Conversions Part 2

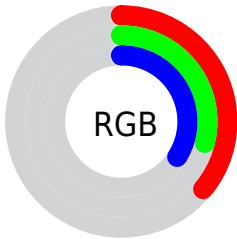
<b>Format</b>	<b>Color</b>
<b>RYB</b>	93, 74, 87
Decimal	6113879
CIELab	33.80, 10.53, -4.63
CIElCh	34, 11.507, 336.265
Yxy	7.9128, 0.3254, 0.2966
Android (android.graphics.Color)	4284303959 (0xFF5D4A57)
YUV	81.1630, 2.8776, 10.3810
Hunter-Lab	28.1298, 5.8735, -1.5688

# Details

The Decimal color **6113879** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4873552**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9403273**, and **3087914** is the 20% darker color. If you saturate the color by 10%, you get **6111572**, and if you desaturate by 10%, it is **6116186**.

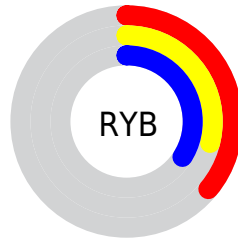
# Distribution



Red (36%)

Green (29%)

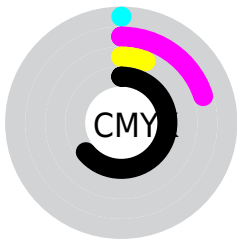
Blue (34%)



Red (36%)

Yellow (29%)

Blue (34%)

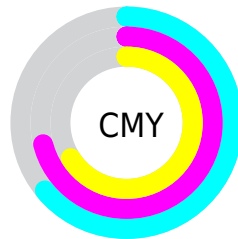


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (64%)



Cyan (64%)

Magenta (71%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6113879 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 6113879 by changing the saturation by 10% instead.





6113879



6113879

16777215



4535104



9403273



3087914



11179427



1771030



12955582



0



14797786



16705526



6113879



6113879



6111572



6116186



6109009



6118749

6106702

6121056

6104395

6123363

6102088

6125926

6099525

6128233

6097218

6130540

6094912

6132846

6135409

# Harmonies

## Analogous

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



5459294



6113879



6441294

# Triad

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



6113879



5590845



3626074

# Complementary

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



6113879



4873552

# 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.



3757393



6113879



4870721

# Square

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



6113879



6114367



4215880



3953248

# Rectangle

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



6113879



6441288



4215880



3560791



# Sweetspot

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



6113879



7893366



5261917



4012348



12434877



4013373



# Same Dimension

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



6113879



7887470



6113870



3025196



7209035



15532194



# Inverse Universe

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



6113879



7887470



4873561



3025196



7209035



15532194



# Previews

## White Background



This preview shows how the Decimal color 6113879 looks on a white background.

## Color Contrast Check

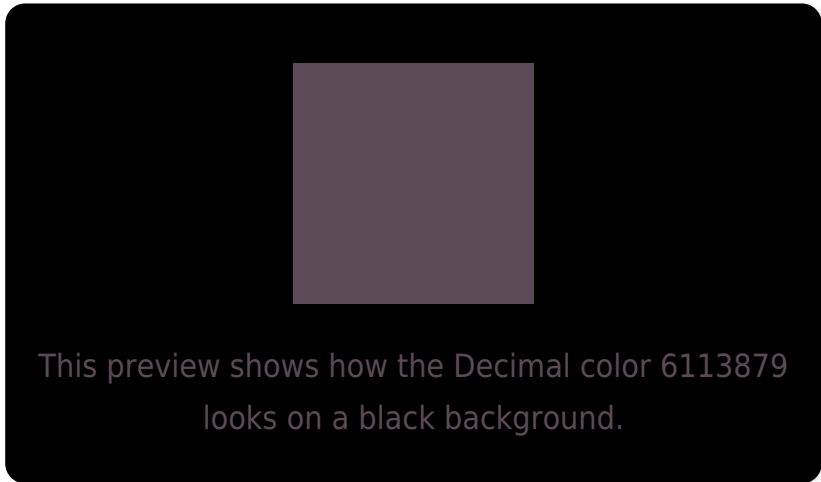
Large Text (above 18pt) WCAG AA ✓ Pass

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

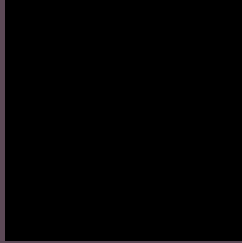
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6113879 Background



This preview shows how black text looks on a background with the Decimal color 6113879.

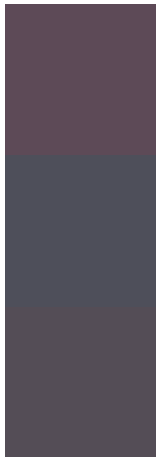


This preview shows how white text looks on a background with the Decimal color 6113879.

# 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**  
6113879

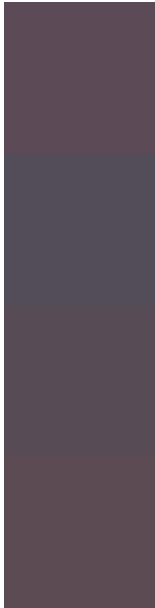
**Protanopia**  
5132122

**Deuteranopia**  
5524822



**Tritanopia**  
6048593

# Trichromacy



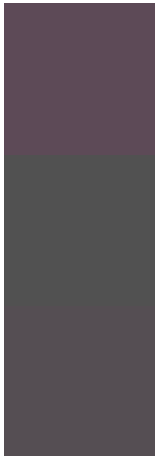
**Original Color**  
6113879

**Protanomaly**  
5459289

**Deuteranomaly**  
5721174

**Tritanomaly**  
6048595

# Monochromacy



**Original Color**  
6113879

**Achromatopsia**  
5329233

**Achromatomaly**  
5590611

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6113879 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 #5D4A57 looks like.

```
.text, #text, p{  
  color:#5D4A57  
}
```

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 #5D4A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4A57  
}
```

## Border

The CSS property to change the border of an element to Decimal 6113879 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  
#5D4A57 }
```

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

```
.border{ border-color:#5D4A57 }
```

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

Here you see how a box with a 4 pixel #5D4A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4A57; -webkit-box-shadow:4px 4px  
4px 4px #5D4A57; box-shadow:4px 4px 4px  
4px #5D4A57 }
```

# Background

The CSS property to change the background color of an element to Decimal 6113879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4A57 }
```

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

```
.background{ background-color:#5D4A57 }
```

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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