

# Converting Colors

Decimal(6059613)

Have a look what the booklet for  
Decimal(6059613) contains.

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# Color

**Decimal(6059613)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C765D
RGB	92, 118, 93
RGB Percent	36%, 46%, 36%
CMY	0.6392, 0.5373, 0.6353
CMYK	0.22, 0.00, 0.21, 0.54
HSL	122°, 12%, 41%
HSV	122°, 22%, 46%
XYZ	12.8679, 16.0225, 12.7704
YIQ	107.3760, -7.4710, -13.2870

# Conversions

## Conversions Part 2

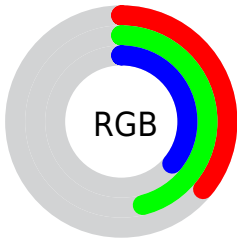
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 117, 118
Decimal	6059613
CIE <sub>Lab</sub>	47.00, -14.83, 10.73
CIE <sub>LCh</sub>	47, 18.303, 144.115
Yxy	16.0225, 0.3089, 0.3846
Android (android.graphics.Color)	4284249693 (0xFF5C765D)
YUV	107.3760, -7.0874, -13.4848
Hunter-Lab	40.0281, -12.6667, 9.1041

# Details

The Decimal color **6059613** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7756917**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9415311**, and **2967087** is the 20% darker color. If you saturate the color by 10%, you get **5273170**, and if you desaturate by 10%, it is **6846056**.

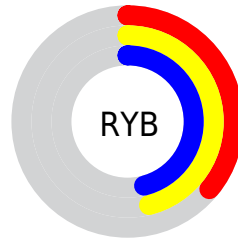
# Distribution



Red (36%)

Green (46%)

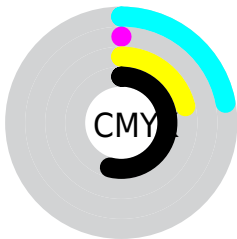
Blue (36%)



Red (36%)

Yellow (46%)

Blue (46%)

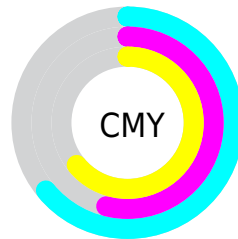


Cyan (22%)

Magenta (0%)

Yellow (21%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6059613 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 6059613 by changing the saturation by 10% instead.





6059613



6059613

16777215



4480325



9415311



2967087



11126442



1584922



12968645



6912



14810849



0



16646142



6059613



6059613



5273170



6846056



4486726



7632500

■ 3765819

■ 8353407

■ 2979376

■ 9139850

■ 2192932

■ 9926294

■ 1406489

■ 10712737

■ 620046

■ 11499180

■ 30213

■ 12220088

■ 13006531

# Harmonies

## Analogous

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



7238227



6059613



5011564

# Triad

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



6059613



5796494



9397604

# Complementary

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



6059613



7756917

# 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.



9201011



6059613



7237003

# Square

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



6059613



4683400



8415362



9005143

# Rectangle

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



6059613



4487286



8415362



9397353



# Sweetspot

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



6059613



9345423



7698012



4607303



13421772



5066061



# Same Dimension

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



6059613



7444851



6059626



3488565



31237



64010



# Inverse Universe

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



7756917



10056087



7756904



3880250



7995510



16384240



# Previews

## White Background



This preview shows how the Decimal color 6059613 looks on a white background.

## Color Contrast Check

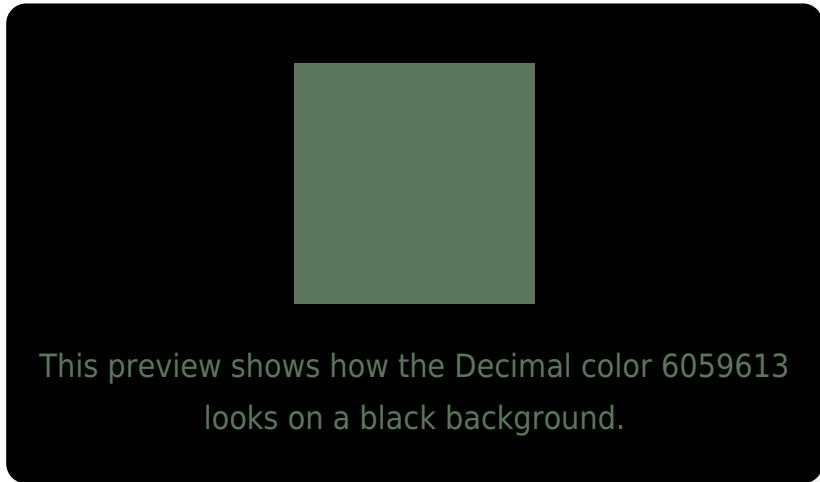
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

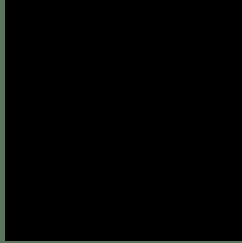
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

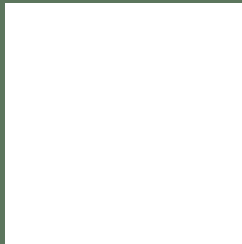
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6059613 Background



This preview shows how black text looks on a background with the Decimal color 6059613.



This preview shows how white text looks on a background with the Decimal color 6059613.

# 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](#).

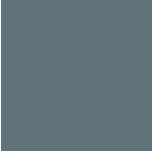
## Dichromacy



**Original Color**  
6059613

**Protanopia**  
7761754

**Deuteranopia**  
8416095



**Tritanopia**  
6386299

# Trichromacy



**Original Color**  
6059613

**Protanomaly**  
7172699

**Deuteranomaly**  
7565150

**Tritanomaly**  
6255472

# Monochromacy



**Original Color**  
6059613

**Achromatopsia**  
7039851

**Achromatomaly**  
6713190

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6059613 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 #5C765D looks like.

```
.text, #text, p{  
    color:#5C765D  
}
```

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 #5C765D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C765D
}
```

## Border

The CSS property to change the border of an element to Decimal 6059613 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".

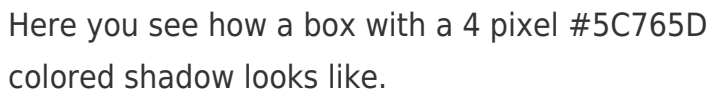
```
.border, #border, table{ border:4px solid
#5C765D }
```

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

```
.border{ border-color:#5C765D }
```

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

Here you see how a box with a 4 pixel #5C765D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C765D; -webkit-box-shadow:4px 4px  
4px 4px #5C765D; box-shadow:4px 4px 4px  
4px #5C765D }
```

# Background

The CSS property to change the background color of an element to Decimal 6059613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C765D }
```

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

```
.background{ background-color:#5C765D }
```

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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