

# Converting Colors

Decimal(5332574)

Have a look what the booklet for  
Decimal(5332574) contains.

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# Color

**Decimal(5332574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	515E5E
RGB	81, 94, 94
RGB Percent	32%, 37%, 37%
CMY	0.6824, 0.6314, 0.6314
CMYK	0.14, 0.00, 0.00, 0.63
HSL	180°, 7%, 34%
HSV	180°, 14%, 37%
XYZ	9.4164, 10.5629, 12.1322
YIQ	90.1130, -7.7480, -2.7560

# Conversions

## Conversions Part 2

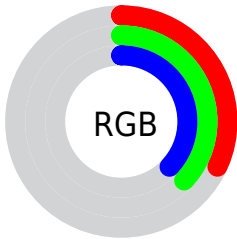
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 88, 94
Decimal	5332574
CIE <sub>Lab</sub>	38.83, -5.00, -1.70
CIE <sub>LCh</sub>	39, 5.277, 198.775
Yxy	10.5629, 0.2932, 0.3289
Android (android.graphics.Color)	4283522654 (0xFF515E5E)
YUV	90.1130, 1.9163, -7.9921
Hunter-Lab	32.5006, -5.1591, 0.6179

# Details

The Decimal color **5332574** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6181201**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8556688**, and **2371632** is the 20% darker color. If you saturate the color by 10%, you get **4742750**, and if you desaturate by 10%, it is **5922398**.

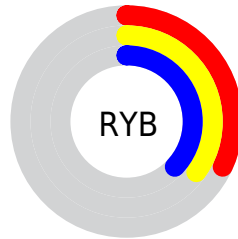
# Distribution



Red (32%)

Green (37%)

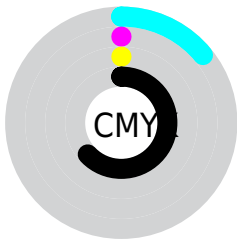
Blue (37%)



Red (32%)

Yellow (35%)

Blue (37%)

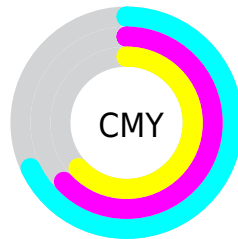


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5332574 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 5332574 by changing the saturation by 10% instead.



■ 5332574

■ 5332574

16777215

■ 3819078

■ 8556688

■ 2371632

■ 10333099

■ 1055515

■ 12043974

■ 0

■ 13886178

■ 15728639

■ 5332574

■ 5332574

■ 4742750

■ 5922398

■ 4087390

■ 6577758

■ 3497566

■ 7167582

■ 2842206

■ 7822942

■ 2252382

■ 8412766

■ 1662558

■ 9002590

■ 1007198

■ 9657950

■ 417374

■ 10247774

■ 24158

■ 10903134

# Harmonies

## Analogous

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



5463642



5332574



5397858

# Triad

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



5332574



6314593



6380371

# Complementary

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



5332574



6181201

# 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.



6576469



5332574



6510941

# Square

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



5332574



5921635



6642009



6052947

# Rectangle

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



5332574



5528931



6642009



6445652



# Sweetspot

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



5332574



7764602



5332561



3816765



12434877



4013373



# Same Dimension

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



5332574



6716026



5331038



2698798



28270



60909



# Inverse Universe

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



6181214



8021626



6182993



3025198



7209070



15532269



# Previews

## White Background



This preview shows how the Decimal color 5332574 looks on a white background.

## Color Contrast Check

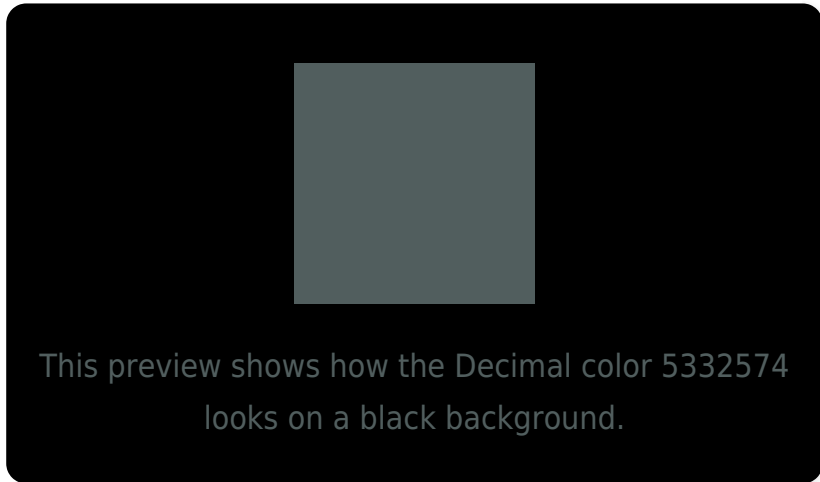
Large Text (above 18pt) WCAG AA ✓ Pass

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

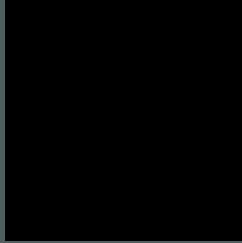
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

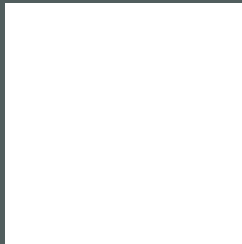
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5332574 Background



This preview shows how black text looks on a background with the Decimal color 5332574.



This preview shows how white text looks on a background with the Decimal color 5332574.

# 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**

5332574

**Protanopia**

6118236

**Deuteranopia**

6445407



**Tritanopia**  
5397860

# Trichromacy



**Original Color**

5332574

**Protanomaly**

5856349

**Deuteranomaly**

6052703

**Tritanomaly**

5397858

# Monochromacy



**Original Color**

5332574

**Achromatopsia**

5921370

**Achromatomaly**

5725019

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5332574 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 #515E5E looks like.

```
.text, #text, p{  
    color:#515E5E  
}
```

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 #515E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515E5E
}
```

## Border

The CSS property to change the border of an element to Decimal 5332574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

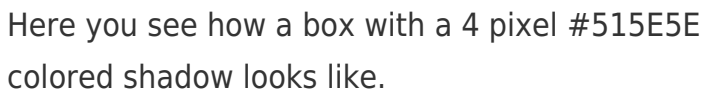
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515E5E }
```

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

```
.border{ border-color:#515E5E }
```

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



Here you see how a box with a 4 pixel #515E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515E5E; -webkit-box-shadow:4px 4px  
4px 4px #515E5E; box-shadow:4px 4px 4px  
4px #515E5E }
```

# Background

The CSS property to change the background color of an element to Decimal 5332574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515E5E }
```

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

```
.background{ background-color:#515E5E }
```

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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