

Converting Colors

Decimal(5330774)

Have a look what the booklet for
Decimal(5330774) contains.

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Color

Decimal(5330774)

Conversions

Conversions Part 1

Format	Color
Hex	515756
RGB	81, 87, 86
RGB Percent	32%, 34%, 34%
CMY	0.6824, 0.6588, 0.6627
CMYK	0.07, 0.00, 0.01, 0.66
HSL	170°, 4%, 33%
HSV	170°, 7%, 34%
XYZ	8.4812, 9.2376, 10.1401
YIQ	85.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

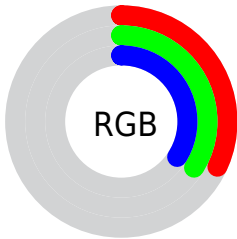
Format	Color
RYB	81, 84, 87
Decimal	5330774
CIELab	36.44, -2.59, -0.24
CIELCh	36, 2.605, 185.393
Yxy	9.2376, 0.3044, 0.3316
Android (android.graphics.Color)	4283520854 (0xFF515756)
YUV	85.0920, 0.4476, -3.5887
Hunter-Lab	30.3934, -3.3783, 1.4945

Details

The Decimal color **5330774** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5722450**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8554888**, and **2370089** is the 20% darker color. If you saturate the color by 10%, you get **4740949**, and if you desaturate by 10%, it is **5920599**.

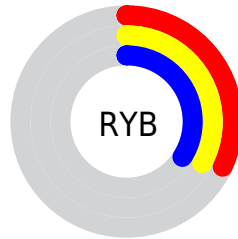
Distribution



Red (32%)

Green (34%)

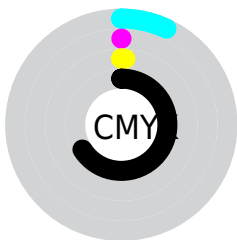
Blue (34%)



Red (32%)

Yellow (33%)

Blue (34%)

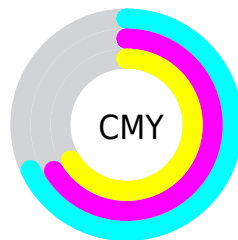


Cyan (7%)

Magenta (0%)

Yellow (1%)

Black (66%)



Cyan (68%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5330774 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 5330774 by changing the saturation by 10% instead.

■ 5330774

■ 5330774

16777215

■ 3817535

■ 8554888

■ 2370089

■ 10265506

■ 1053973

■ 12041917

■ 0

■ 13884121

■ 15726325

■ 5330774

■ 5330774

■ 4740949

■ 5920599

■ 4216659

■ 6444889

■ 3626834

■ 7034714

■ 3037008

■ 7624540

■ 2512719

■ 8214365

■ 1922893

■ 8738655

■ 1333068

■ 9328480

■ 743242

■ 9918306

■ 218953

■ 10442595

Harmonies

Analogous

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



5396308



5330774



5330776

Triad

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



5330774



5723481



5854546

Complementary

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



5330774



5722450

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.



5920083



5330774



5854551

Square

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



5330774



5527130



5919829



5723730

Rectangle

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



5330774



5330777



5919829



5920082

Sweetspot

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



5330774



7237744



5396305



3618872



12105912



3684408

Same Dimension

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



5330774



6778991



5330263



2566955



27481



60356

Inverse Universe

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



5722450



7366505



5722961



2828072



7012370



15400999

Previews

White Background



This preview shows how the Decimal color 5330774 looks on a white background.

Color Contrast Check

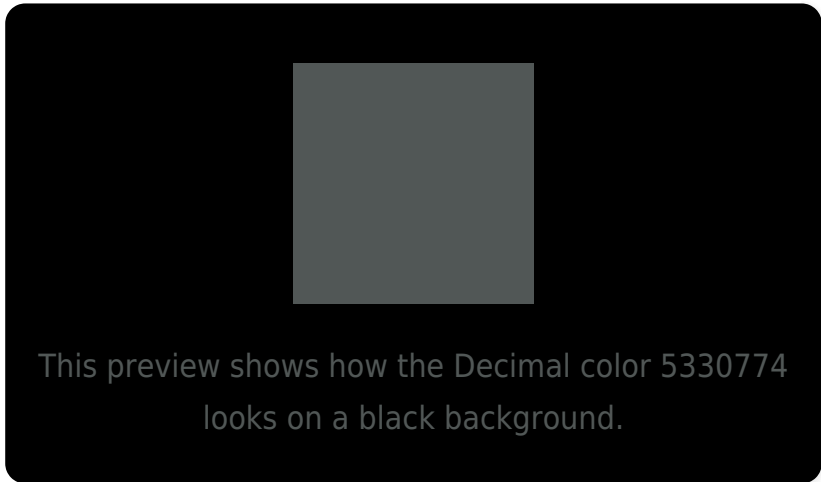
Large Text (above 18pt) WCAG AA ✓ Pass

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

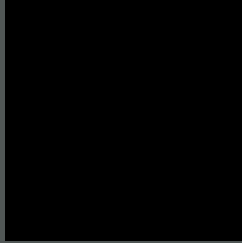
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

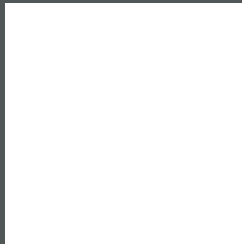
Any Text WCAG AAA × Fail

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

Decimal 5330774 Background



This preview shows how black text looks on a background with the Decimal color 5330774.

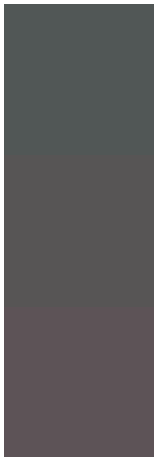


This preview shows how white text looks on a background with the Decimal color 5330774.

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
5330774

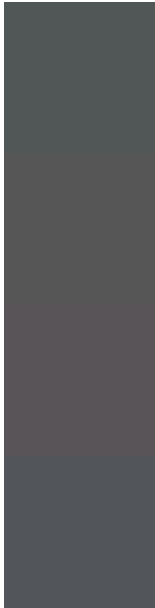
Protanopia
5723477

Deuteranopia
6116183



Tritanopia
5396061

Trichromacy



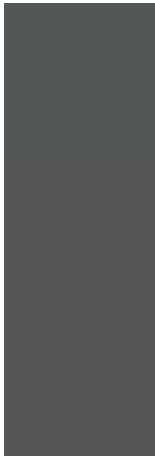
Original Color
5330774

Protanomaly
5592661

Deuteranomaly
5854295

Tritanomaly
5396058

Monochromacy



Original Color
5330774

Achromatopsia
5592405

Achromatomaly
5527125

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5330774 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 #515756 looks like.

```
.text, #text, p{  
  color:#515756  
}
```

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 #515756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515756
}
```

Border

The CSS property to change the border of an element to Decimal 5330774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

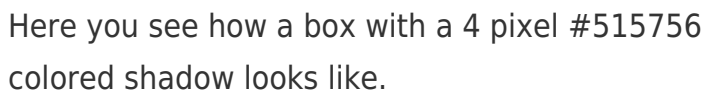
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515756 }
```

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

```
.border{ border-color:#515756 }
```

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



Here you see how a box with a 4 pixel #515756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515756; -webkit-box-shadow:4px 4px  
4px 4px #515756; box-shadow:4px 4px 4px  
4px #515756 }
```

Background

The CSS property to change the background color of an element to Decimal 5330774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515756 }
```

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

```
.background{ background-color:#515756 }
```

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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