

Converting Colors

Decimal(5330754)

Have a look what the booklet for
Decimal(5330754) contains.

Decimal(5330754)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5330754)

Conversions

Conversions Part 1

Format	Color
Hex	515742
RGB	81, 87, 66
RGB Percent	32%, 34%, 26%
CMY	0.6824, 0.6588, 0.7412
CMYK	0.07, 0.00, 0.24, 0.66
HSL	77°, 14%, 30%
HSV	77°, 24%, 34%
XYZ	7.7849, 8.9591, 6.4732
YIQ	82.8120, 3.1650, -7.8030

Conversions

Conversions Part 2

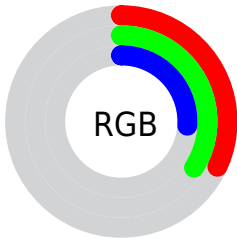
Format	Color
RYB	66, 87, 72
Decimal	5330754
CIELab	35.91, -6.59, 11.43
CIElCh	36, 13.197, 119.954
Yxy	8.9591, 0.3353, 0.3859
Android (android.graphics.Color)	4283520834 (0xFF515742)
YUV	82.8120, -8.2883, -1.5891
Hunter-Lab	29.9317, -5.9546, 8.1298

Details

The Decimal color **5330754** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4735575**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **8554866**, and **2370071** is the 20% darker color. If you saturate the color by 10%, you get **5199673**, and if you desaturate by 10%, it is **5461835**.

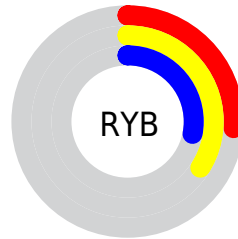
Distribution



Red (32%)

Green (34%)

Blue (26%)



Red (26%)

Yellow (34%)

Blue (28%)

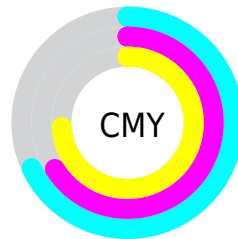


Cyan (7%)

Magenta (0%)

Yellow (24%)

Black (66%)



Cyan (68%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5330754 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 5330754 by changing the saturation by 10% instead.

■ 5330754

■ 5330754

16777215

■ 3817516

■ 8554866

■ 2370071

■ 10331020

■ 988672

■ 12107430

■ 0

■ 13884097

■ 15791837

■ 16777210

■ 5330754

■ 5330754

■ 5199673

■ 5461835

■ 5003057

■ 5658451

■ 4871976

■ 5789532

■ 4675359

■ 5986149

■ 4544278

■ 6117230

■ 4347662

■ 6313846

■ 4216581

■ 6444927

■ 4085504

■ 6641544

■ 6772624

Harmonies

Analogous

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



6050879



5330754



4544842

Triad

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



5330754



3954790



6901077

Complementary

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



5330754



4735575

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.



6442847



5330754



4740457

Square

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



5330754



3627615



5657191



6966858

Rectangle

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



5330754



4086352



5657191



6770008

Sweetspot

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



5330754



7237736



5720130



3618868



12105912



3684408

Same Dimension

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



5330754



6778960



4675394



2763559



5008128



11070208

Inverse Universe

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



4735575



5853296



5390935



2631467



2031723



4391147

Previews

White Background



This preview shows how the Decimal color 5330754 looks on a white background.

Color Contrast Check

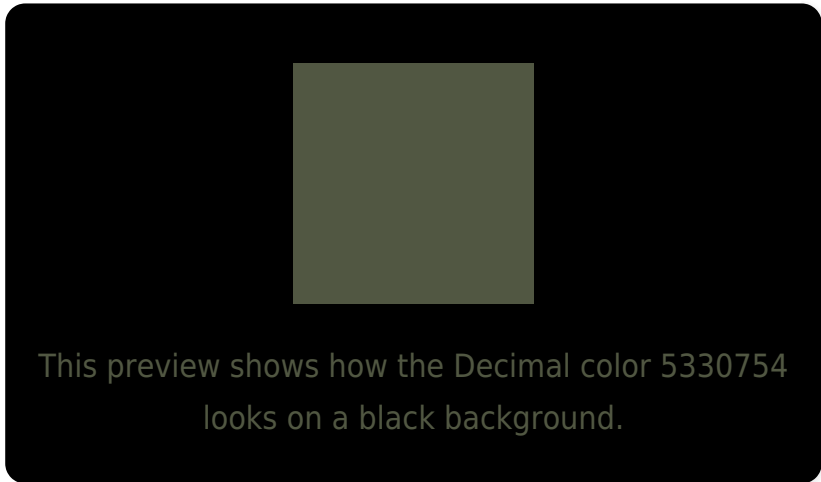
Large Text (above 18pt) WCAG AA ✓ Pass

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

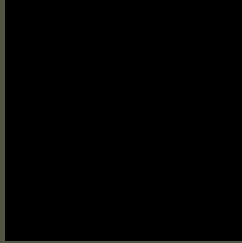
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

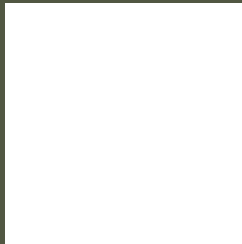
Any Text WCAG AAA × Fail

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

Decimal 5330754 Background



This preview shows how black text looks on a background with the Decimal color 5330754.

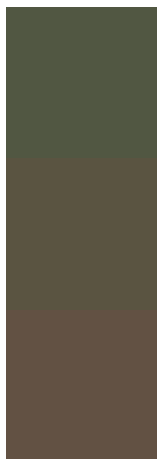


This preview shows how white text looks on a background with the Decimal color 5330754.

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

5330754

Protanopia

5919809

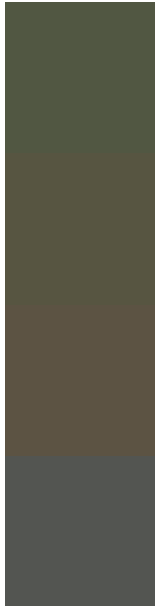
Deuteranopia

6443331



Tritanopia
5526618

Trichromacy



Original Color

5330754

Protanomaly

5723457

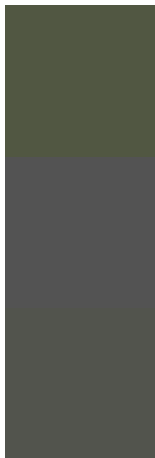
Deuteranomaly

6050627

Tritanomaly

5461329

Monochromacy



Original Color

5330754

Achromatopsia

5460819

Achromatomaly

5395533

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5330754 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 #515742 looks like.

```
.text, #text, p{  
  color:#515742  
}
```

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 #515742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515742
}
```

Border

The CSS property to change the border of an element to Decimal 5330754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

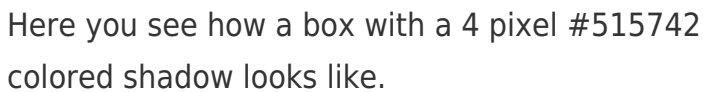
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515742 }
```

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

```
.border{ border-color:#515742 }
```

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



Here you see how a box with a 4 pixel #515742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515742; -webkit-box-shadow:4px 4px  
4px 4px #515742; box-shadow:4px 4px 4px  
4px #515742 }
```

Background

The CSS property to change the background color of an element to Decimal 5330754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515742 }
```

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

```
.background{ background-color:#515742 }
```

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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