

Converting Colors

Decimal(5264958)

Have a look what the booklet for
Decimal(5264958) contains.

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Color

Decimal(5264958)

Conversions

Conversions Part 1

Format	Color
Hex	50563E
RGB	80, 86, 62
RGB Percent	31%, 34%, 24%
CMY	0.6863, 0.6627, 0.7569
CMYK	0.07, 0.00, 0.28, 0.66
HSL	75°, 16%, 29%
HSV	75°, 28%, 34%
XYZ	7.5056, 8.7089, 5.8428
YIQ	81.4700, 4.1280, -8.7360

Conversions

Conversions Part 2

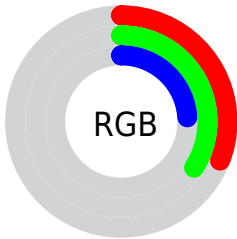
Format	Color
RYB	62, 86, 68
Decimal	5264958
CIELab	35.42, -7.12, 13.21
CIELCh	35, 15.008, 118.302
Yxy	8.7089, 0.3403, 0.3948
Android (android.graphics.Color)	4283455038 (0xFF50563E)
YUV	81.4700, -9.5987, -1.2892
Hunter-Lab	29.5108, -6.2454, 8.9187

Details

The Decimal color **5264958** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4472406**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8489070**, and **2304275** is the 20% darker color. If you saturate the color by 10%, you get **5133877**, and if you desaturate by 10%, it is **5396039**.

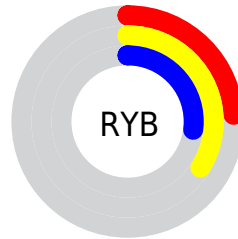
Distribution



Red (31%)

Green (34%)

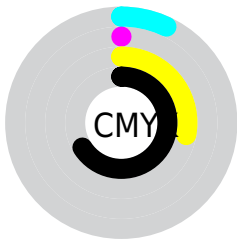
Blue (24%)



Red (24%)

Yellow (34%)

Blue (27%)

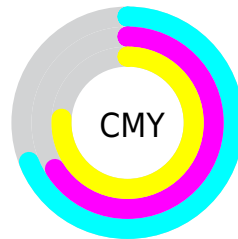


Cyan (7%)

Magenta (0%)

Yellow (28%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5264958 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 5264958 by changing the saturation by 10% instead.

■ 5264958

■ 5264958

16777215

■ 3751720

■ 8489070

■ 2304275

■ 10265223

■ 791808

■ 11976097

■ 0

■ 13818300

■ 15726040

■ 16777205

■ 5264958

■ 5264958

■ 5133877

■ 5396039

■ 5002797

■ 5527119

■ 4871716

■ 5658200

■ 4675100

■ 5854816

■ 4544019

■ 5985897

■ 4412938

■ 6116978

■ 4281858

■ 6248058

■ 4216320

■ 6379139

■ 6510219

Harmonies

Analogous

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



6115899



5264958



4348230

Triad

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



5264958



3496039



6966100

Complementary

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



5264958



4472406

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.



6442336



5264958



4478315

Square

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



5264958



3168862



5525608



7031624

Rectangle

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



5264958



3824206



5525608



6835032

Sweetspot

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



5264958



7237735



5653566



3618866



12105912



3684408

Same Dimension

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



5264958



6778955



4478526



2763559



5270272



11594496

Inverse Universe

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



4472406



5524336



5258838



2631467



1769579



3866859

Previews

White Background



This preview shows how the Decimal color 5264958 looks on a white background.

Color Contrast Check

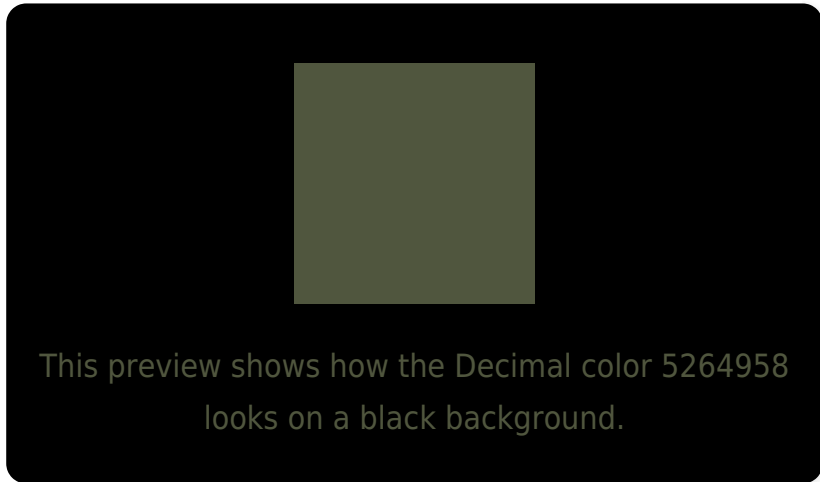
Large Text (above 18pt) WCAG AA ✓ Pass

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

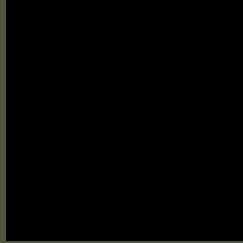
Any Text WCAG AA × Fail

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 5264958 Background



This preview shows how black text looks on a background with the Decimal color 5264958.

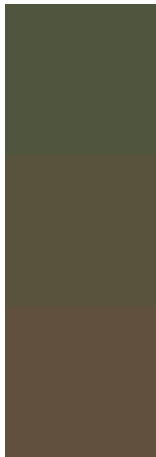


This preview shows how white text looks on a background with the Decimal color 5264958.

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
5264958

Protanopia
5854013

Deuteranopia
6443071



Tritanopia
5526105

Trichromacy



Original Color

5264958

Protanomaly

5657661

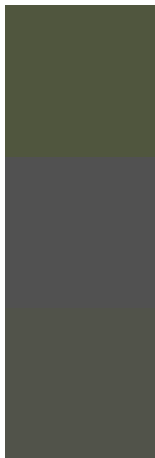
Deuteranomaly

5984831

Tritanomaly

5460815

Monochromacy



Original Color

5264958

Achromatopsia

5329233

Achromatomaly

5329738

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5264958 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 #50563E looks like.

```
.text, #text, p{  
  color:#50563E  
}
```

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 #50563E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50563E
}
```

Border

The CSS property to change the border of an element to Decimal 5264958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

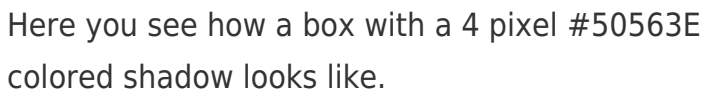
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50563E }
```

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

```
.border{ border-color:#50563E }
```

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



Here you see how a box with a 4 pixel #50563E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50563E; -webkit-box-shadow:4px 4px  
4px 4px #50563E; box-shadow:4px 4px 4px  
4px #50563E }
```

Background

The CSS property to change the background color of an element to Decimal 5264958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50563E }
```

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

```
.background{ background-color:#50563E }
```

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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