

Converting Colors

Decimal(5588815)

Have a look what the booklet for
Decimal(5588815) contains.

Decimal(5588815)	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(5588815)

Conversions

Conversions Part 1

Format	Color
Hex	55474F
RGB	85, 71, 79
RGB Percent	33%, 28%, 31%
CMY	0.6667, 0.7216, 0.6902
CMYK	0.00, 0.16, 0.07, 0.67
HSL	326°, 9%, 31%
HSV	326°, 16%, 33%
XYZ	7.4108, 7.0023, 8.3581
YIQ	76.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

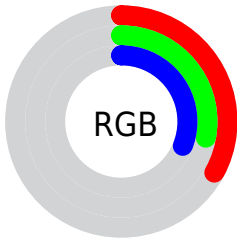
Format	Color
RYB	85, 71, 79
Decimal	5588815
CIELab	31.81, 7.52, -2.56
CIElCh	32, 7.944, 341.170
Yxy	7.0023, 0.3254, 0.3075
Android (android.graphics.Color)	4283778895 (0xFF55474F)
YUV	76.0980, 1.4307, 7.8071
Hunter-Lab	26.4618, 3.6821, -0.2038




Details

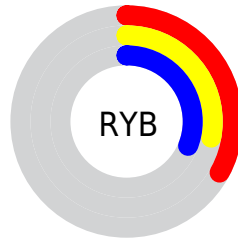
The Decimal color **5588815** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4674893**, and the grayscale version is **5000268**.




A 20% lighter version of the original color is **8877952**, and **2628643** is the 20% darker color. If you saturate the color by 10%, you get **5586507**, and if you desaturate by 10%, it is **5590867**.

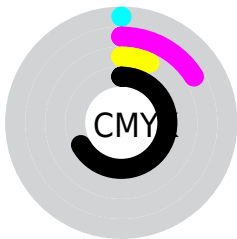
Distribution







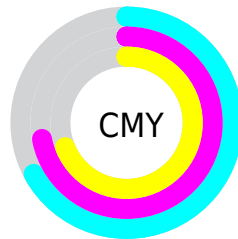
-  Red (33%)
-  Green (28%)
-  Blue (31%)






-  Red (33%)
-  Yellow (28%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (7%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (72%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5588815 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 5588815 by changing the saturation by 10% instead.



5588815



5588815

16777215



4075832



8877952



2628643



10588570



1310989



12364981



0



14206928



16049133



5588815



5588815



5586507



5590867



5584456



5593174

■ 5582404

■ 5595226

■ 5580096

■ 5597534

■ 5577789

■ 5599841

■ 5575737

■ 5601893

■ 5573430

■ 5604200

■ 5571378

■ 5606252

■ 5570609

■ 5608304

Harmonies

Analogous

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



5196116



5588815



5785417

Triad

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



5588815



5065535



3886675

Complementary

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



5588815



4674893

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.



3886925



5588815



4607297

Square

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



5588815



5523775



4214343



4214102

Rectangle

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



5588815



5785413



4214343



3886673

Sweetspot

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



5588815



7235691



5064533



3683639



12105912



3684408

Same Dimension

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



5588815



7231588



5588808



2828073



7012413



15401094

Inverse Universe

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



5588815



7231588



4674900



2828073



7012413



15401094

Previews

White Background



This preview shows how the Decimal color 5588815 looks on a white background.

Color Contrast Check

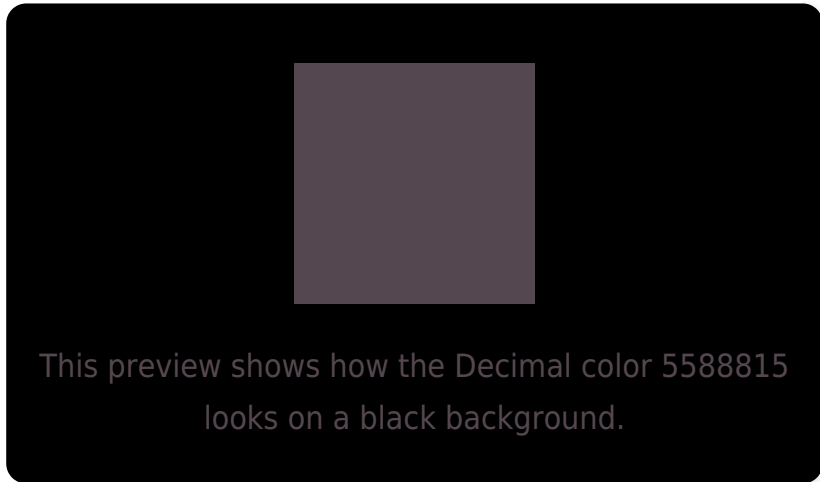
Large Text (above 18pt) WCAG AA ✓ Pass

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

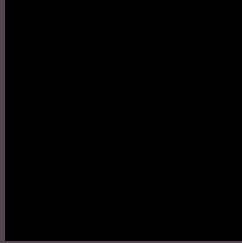
Any Text WCAG AA × Fail

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 5588815 Background



This preview shows how black text looks on a background with the Decimal color 5588815.

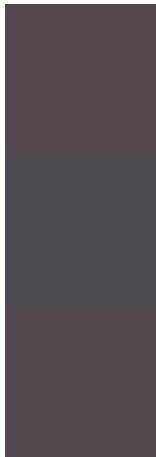


This preview shows how white text looks on a background with the Decimal color 5588815.

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
5588815

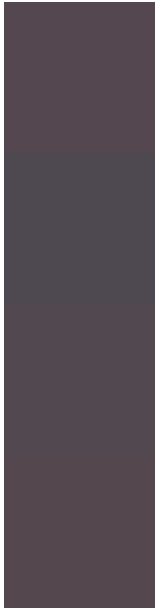
Protanopia
4868689

Deuteranopia
5327183



Tritanopia
5588813

Trichromacy



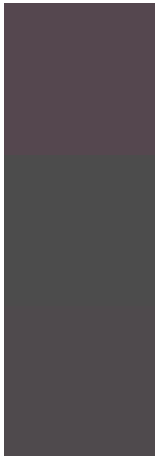
Original Color
5588815

Protanomaly
5130576

Deuteranomaly
5392463

Tritanomaly
5588814

Monochromacy



Original Color
5588815

Achromatopsia
5000268

Achromatomaly
5196365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5588815 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 #55474F looks like.

```
.text, #text, p{  
    color:#55474F  
}
```

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 #55474F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55474F
}
```

Border

The CSS property to change the border of an element to Decimal 5588815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

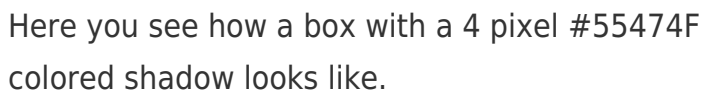
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55474F }
```

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

```
.border{ border-color:#55474F }
```

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



Here you see how a box with a 4 pixel #55474F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55474F; -webkit-box-shadow:4px 4px  
4px 4px #55474F; box-shadow:4px 4px 4px  
4px #55474F }
```

Background

The CSS property to change the background color of an element to Decimal 5588815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55474F }
```

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

```
.background{ background-color:#55474F }
```

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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