

Converting Colors

Decimal(5851482)

Have a look what the booklet for
Decimal(5851482) contains.

Decimal(5851482)	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(5851482)

Conversions

Conversions Part 1

Format	Color
Hex	59495A
RGB	89, 73, 90
RGB Percent	35%, 29%, 35%
CMY	0.6510, 0.7137, 0.6471
CMYK	0.01, 0.19, 0.00, 0.65
HSL	296°, 10%, 32%
HSV	296°, 19%, 35%
XYZ	8.3478, 7.6271, 10.7051
YIQ	79.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

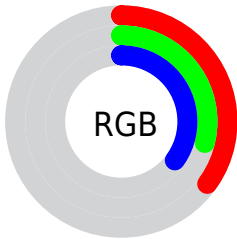
Format	Color
R_{YB}	89, 73, 90
Decimal	5851482
CIE _{Lab}	33.19, 10.21, -7.49
CIE _{LCh}	33, 12.664, 323.735
Yxy	7.6271, 0.3129, 0.2859
Android (android.graphics.Color)	4284041562 (0xFF59495A)
YUV	79.7220, 5.0671, 8.1368
Hunter-Lab	27.6172, 5.6248, -3.6501




Details

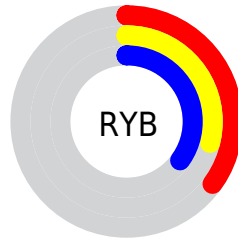
The Decimal color **5851482** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4872777**, and the grayscale version is **5263440**.




A 20% lighter version of the original color is **9140876**, and **2825516** is the 20% darker color. If you saturate the color by 10%, you get **5783642**, and if you desaturate by 10%, it is **5919322**.

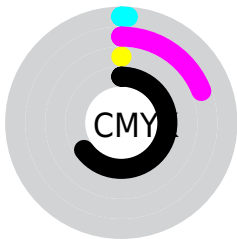
Distribution







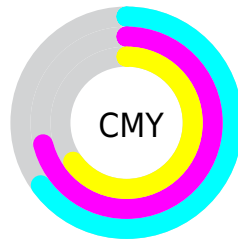
-  Red (35%)
-  Green (29%)
-  Blue (35%)






-  Red (35%)
-  Yellow (29%)
-  Blue (35%)



-  Cyan (1%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (71%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5851482 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 5851482 by changing the saturation by 10% instead.

■ 5851482

■ 5851482

16777215

■ 4338243

■ 9140876

■ 2825516

■ 10851238

■ 1573912

■ 12693186

■ 0

■ 14535133

■ 16377594

■ 5851482

■ 5851482

■ 5783642

■ 5919322

■ 5781338

■ 5921626

■ 5713498

■ 5989466

■ 5711194

■ 5991770

■ 5643354

■ 6059610

■ 5641050

■ 6061914

■ 5573210

■ 6129754

■ 5570906

■ 6132058

■ 5570650

■ 6199898

Harmonies

Analogous

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



5065824



5851482



6375249

Triad

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



5851482



5786938



3298390

Complementary

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



5851482



4872777

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.



3626060



5851482



5066812

Square

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



5851482



6244670



4346434



3494494

Rectangle

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



5851482



6506314



4346434



3363922

Sweetspot

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



5851482



7695989



4803162



3815227



12237498



3881787

Same Dimension

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



5851482



7625333



5917011



3025198



6750318



14614765

Inverse Universe

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



5917002



7690844



4807248



3025194



7208966



15532046

Previews

White Background



This preview shows how the Decimal color 5851482 looks on a white background.

Color Contrast Check

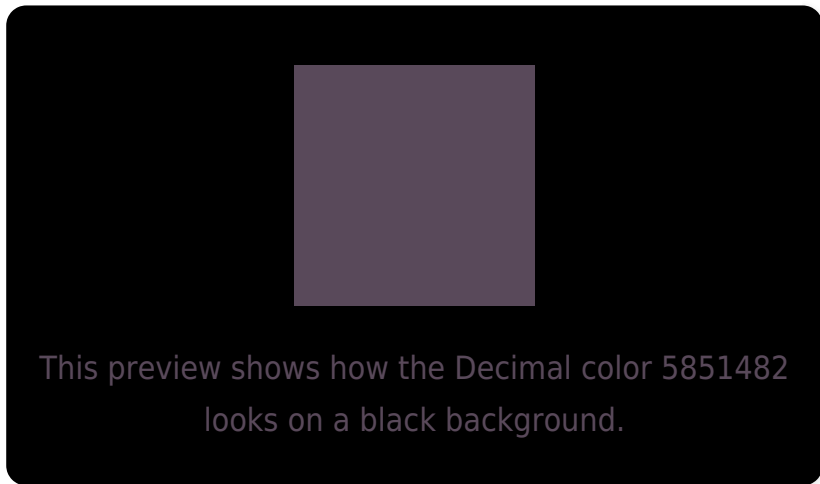
Large Text (above 18pt) WCAG AA ✓ Pass

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

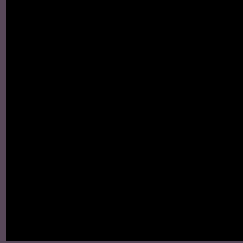
Any Text WCAG AA × Fail

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 5851482 Background



This preview shows how black text looks on a background with the Decimal color 5851482.

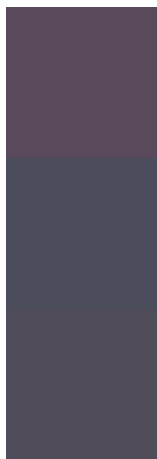


This preview shows how white text looks on a background with the Decimal color 5851482.

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

5851482

Protanopia

4935005

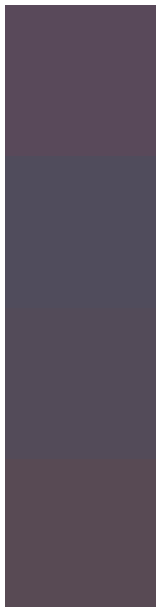
Deuteranopia

5262425



Tritanopia
5786449

Trichromacy



Original Color

5851482

Protanomaly

5262428

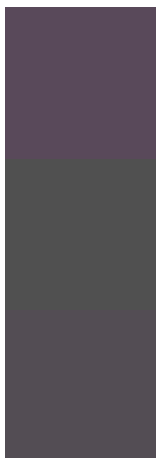
Deuteranomaly

5458777

Tritanomaly

5786196

Monochromacy



Original Color

5851482

Achromatopsia

5263440

Achromatomaly

5459284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5851482 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 #59495A looks like.

```
.text, #text, p{  
    color:#59495A  
}
```

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 #59495A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59495A
}
```

Border

The CSS property to change the border of an element to Decimal 5851482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

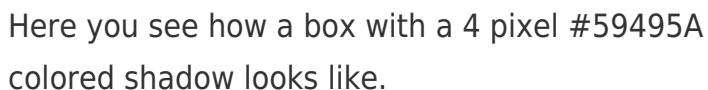
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59495A }
```

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

```
.border{ border-color:#59495A }
```

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



Here you see how a box with a 4 pixel #59495A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59495A; -webkit-box-shadow:4px 4px  
4px 4px #59495A; box-shadow:4px 4px 4px  
4px #59495A }
```

Background

The CSS property to change the background color of an element to Decimal 5851482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59495A }
```

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

```
.background{ background-color:#59495A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor