

Converting Colors

Decimal(5851483)

Have a look what the booklet for
Decimal(5851483) contains.

Decimal(5851483)	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(5851483)

Conversions

Conversions Part 1

Format	Color
Hex	59495B
RGB	89, 73, 91
RGB Percent	35%, 29%, 36%
CMY	0.6510, 0.7137, 0.6431
CMYK	0.02, 0.20, 0.00, 0.64
HSL	293°, 11%, 32%
HSV	293°, 20%, 36%
XYZ	8.3907, 7.6443, 10.9308
YIQ	79.8360, 3.7580, 8.9900

Conversions

Conversions Part 2

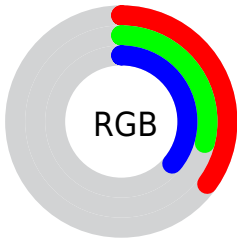
Format	Color
R_{YB}	89, 73, 91
Decimal	5851483
CIE _{Lab}	33.23, 10.43, -8.07
CIE _{LCh}	33, 13.190, 322.268
Yxy	7.6443, 0.3112, 0.2835
Android (android.graphics.Color)	4284041563 (0xFF59495B)
YUV	79.8360, 5.5039, 8.0368
Hunter-Lab	27.6483, 5.7867, -4.0866




Details

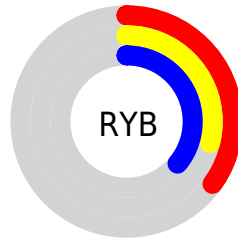
The Decimal color **5851483** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4938569**, and the grayscale version is **5263440**.




A 20% lighter version of the original color is **9140877**, and **2825517** is the 20% darker color. If you saturate the color by 10%, you get **5783643**, and if you desaturate by 10%, it is **5919323**.

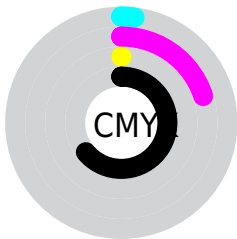
Distribution







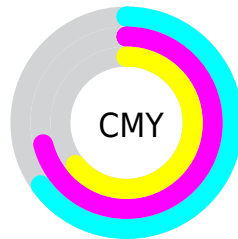
-  Red (35%)
-  Green (29%)
-  Blue (36%)






-  Red (35%)
-  Yellow (29%)
-  Blue (36%)



-  Cyan (2%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (65%)
-  Magenta (71%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5851483 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 5851483 by changing the saturation by 10% instead.

■ 5851483

■ 5851483

16777215

■ 4338244

■ 9140877

■ 2825517

■ 10916776

■ 1573913

■ 12693187

■ 0

■ 14535135

■ 16377595

■ 5851483

■ 5851483

■ 5783643

■ 5919323

■ 5715803

■ 5987163

■ 5647963

■ 6055003

■ 5580123

■ 6122843

■ 5512027

■ 6190683

■ 5444187

■ 6258779

■ 5376347

■ 6326619

■ 5308507

■ 6394459

■ 6462299

Harmonies

Analogous

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



5000289



5851483



6375249

Triad

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



5851483



5852474



3232854

Complementary

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



5851483



4938569

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.



3626059



5851483



5132347

Square

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



5851483



6310206



4346433



3363678

Rectangle

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



5851483



6506314



4346433



3298386

Sweetspot

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



5851483



7695989



4803419



3815227



12237498



3881787

Same Dimension

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



5851483



7494005



5982548



2959662



6357102



13828333

Inverse Universe

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



5982539



7690588



4807504



3025194



7208972



15532058

Previews

White Background



This preview shows how the Decimal color 5851483 looks on a white background.

Color Contrast Check

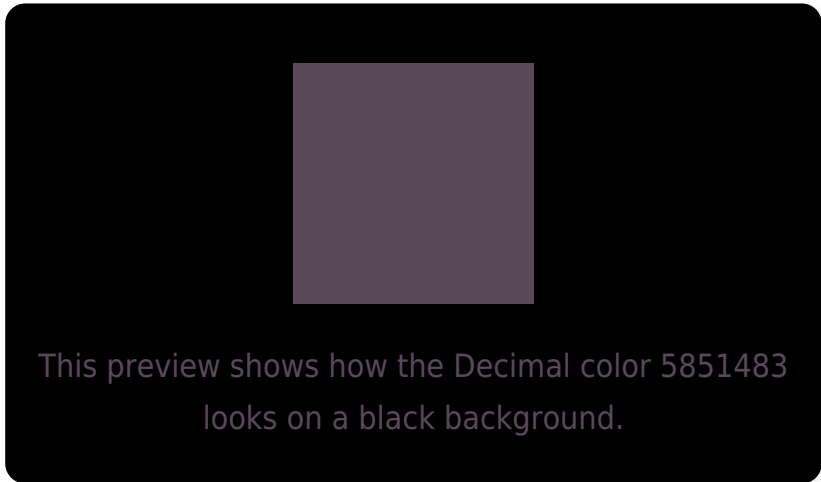
Large Text (above 18pt) WCAG AA ✓ Pass

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

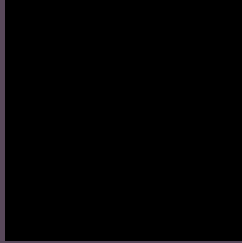
Any Text WCAG AA × Fail

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 5851483 Background



This preview shows how black text looks on a background with the Decimal color 5851483.



This preview shows how white text looks on a background with the Decimal color 5851483.

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
5851483

Protanopia
4935262

Deuteranopia
5262426



Tritanopia
5720913

Trichromacy



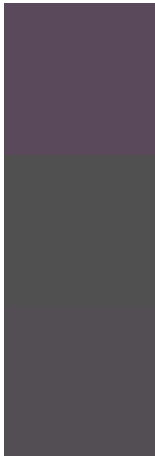
Original Color
5851483

Protanomaly
5262429

Deuteranomaly
5458778

Tritanomaly
5786197

Monochromacy



Original Color
5851483

Achromatopsia
5263440

Achromatomaly
5459284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5851483 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 #59495B looks like.

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

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 #59495B colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 5851483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

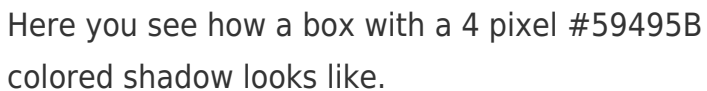
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 5851483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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