

Converting Colors

Decimal(5859159)

Have a look what the booklet for
Decimal(5859159) contains.

Decimal(5859159)	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(5859159)

Conversions

Conversions Part 1

Format	Color
Hex	596757
RGB	89, 103, 87
RGB Percent	35%, 40%, 34%
CMY	0.6510, 0.5961, 0.6588
CMYK	0.14, 0.00, 0.16, 0.60
HSL	113°, 8%, 37%
HSV	113°, 16%, 40%
XYZ	10.6904, 12.5125, 10.8685
YIQ	96.9900, -3.2080, -7.9440

Conversions

Conversions Part 2

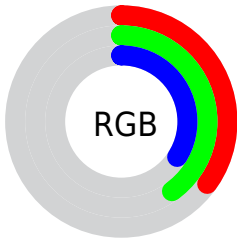
Format	Color
R_{YB}	87, 103, 101
Decimal	5859159
CIE _{Lab}	42.02, -8.73, 7.26
CIE _{LCh}	42, 11.352, 140.258
Yxy	12.5125, 0.3138, 0.3672
Android (android.graphics.Color)	4284049239 (0xFF596757)
YUV	96.9900, -4.9251, -7.0072
Hunter-Lab	35.3730, -7.9566, 6.5439

Details

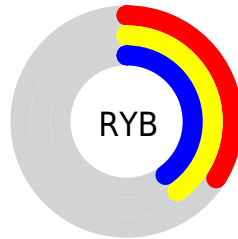
The Decimal color **5859159** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6641511**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9149065**, and **2832426** is the 20% darker color. If you saturate the color by 10%, you get **5269325**, and if you desaturate by 10%, it is **6448993**.

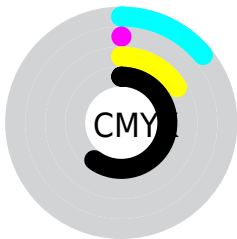
Distribution



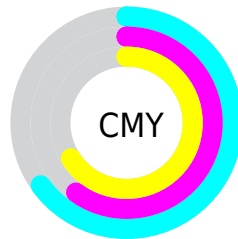
- Red (35%)
- Green (40%)
- Blue (34%)



- Red (34%)
- Yellow (40%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5859159 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 5859159 by changing the saturation by 10% instead.

■ 5859159

■ 5859159

16777215

■ 4345664

■ 9149065

■ 2832426

■ 10859939

■ 1516309

■ 12701886

■ 3328

■ 14544346

■ 0

■ 16383990

■ 5859159

■ 5859159

■ 5269325

■ 6448993

■ 4679490

■ 7038828

■ 4089656

■ 7628662

■ 3499822

■ 8218496

■ 2909988

■ 8808331

■ 2320153

■ 9398165

■ 1730319

■ 9987999

■ 1140485

■ 10577833

■ 878336

■ 11167668

Harmonies

Analogous

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



6579538



5859159



5269600

Triad

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



5859159



5596533



7822685

Complementary

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



5859159



6641511

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.



7626087



5859159



6382197

Square

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



5859159



5007217



7102319



7626581

Rectangle

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



5859159



5007718



7102319



7822688

Sweetspot

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



5859159



8488832



6776151



4277569



12895428



4539717

Same Dimension

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



5859159



7440237



5728093



3093294



946944



2028032

Inverse Universe

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



6641511



8678791



6772577



3288627



6553715



13893874

Previews

White Background



This preview shows how the Decimal color 5859159 looks on a white background.

Color Contrast Check

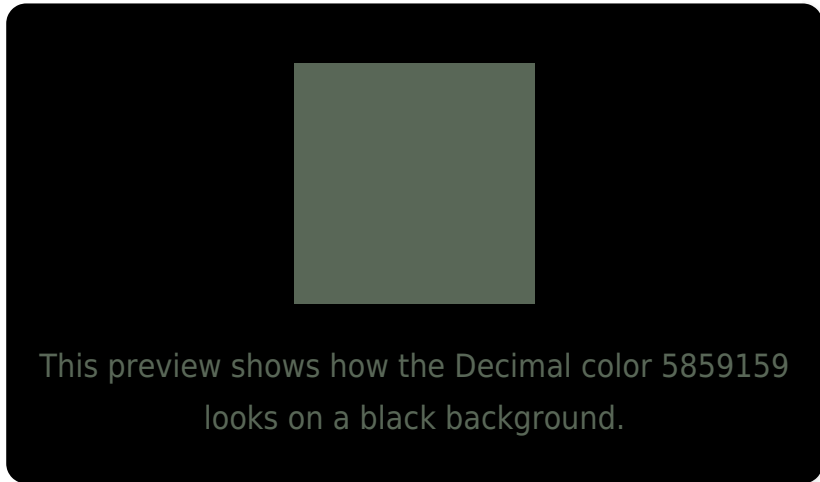
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

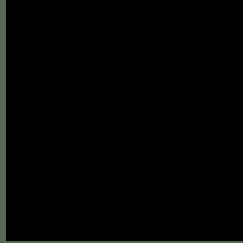
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

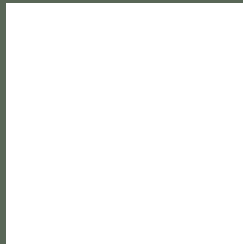
Any Text WCAG AAA × Fail

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

Decimal 5859159 Background



This preview shows how black text looks on a background with the Decimal color 5859159.

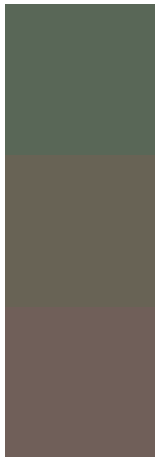


This preview shows how white text looks on a background with the Decimal color 5859159.

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
5859159

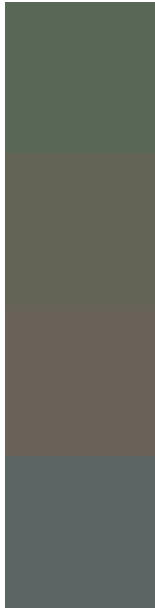
Protanopia
6841173

Deuteranopia
7364441



Tritanopia
6055020

Trichromacy



Original Color
5859159

Protanomaly
6513750

Deuteranomaly
6840920

Tritanomaly
5989732

Monochromacy



Original Color
5859159

Achromatopsia
6381921

Achromatomaly
6185821

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5859159 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 #596757 looks like.

```
.text, #text, p{  
    color:#596757  
}
```

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 #596757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596757
}
```

Border

The CSS property to change the border of an element to Decimal 5859159 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
#596757 }
```

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

```
.border{ border-color:#596757 }
```

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

Here you see how a box with a 4 pixel #596757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596757; -webkit-box-shadow:4px 4px  
4px 4px #596757; box-shadow:4px 4px 4px  
4px #596757 }
```

Background

The CSS property to change the background color of an element to Decimal 5859159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596757 }
```

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

```
.background{ background-color:#596757 }
```

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