

Converting Colors

Decimal(5853261)

Have a look what the booklet for
Decimal(5853261) contains.

Decimal(5853261)	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(5853261)

Conversions

Conversions Part 1

Format	Color
Hex	59504D
RGB	89, 80, 77
RGB Percent	35%, 31%, 30%
CMY	0.6510, 0.6863, 0.6980
CMYK	0.00, 0.10, 0.13, 0.65
HSL	15°, 7%, 33%
HSV	15°, 13%, 35%
XYZ	8.3280, 8.3970, 8.2030
YIQ	82.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

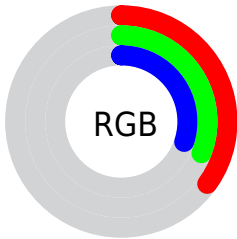
Format	Color
R_{YB}	89, 81, 77
Decimal	5853261
CIE Lab	34.80, 3.13, 3.11
CIE LCh	35, 4.411, 44.838
Yxy	8.3970, 0.3341, 0.3368
Android (android.graphics.Color)	4284043341 (0xFF59504D)
YUV	82.3490, -2.6371, 5.8329
Hunter-Lab	28.9776, 0.5895, 3.5004

Details

The Decimal color **5853261** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5068377**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9142654**, and **2827297** is the 20% darker color. If you saturate the color by 10%, you get **5851460**, and if you desaturate by 10%, it is **5855062**.

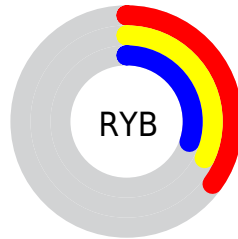
Distribution



 Red (35%)

 Green (31%)

 Blue (30%)



 Red (35%)

 Yellow (32%)

 Blue (30%)

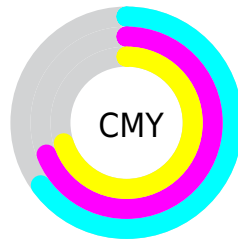



 Cyan (0%)


 Magenta (10%)

 Yellow (13%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5853261 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 5853261 by changing the saturation by 10% instead.



5853261



5853261

16777215



4340022



9142654



2827297



10853272



1576458



12695218



0



14471886



16379626



5853261



5853261



5851460



5855062



5849915



5856607

■ 5848114

■ 5858408

■ 5846313

■ 5860209

■ 5844769

■ 5861754

■ 5842968

■ 5863554

■ 5841167

■ 5865355

■ 5839622

■ 5866900

■ 5838336

■ 5868701

Harmonies

Analogous

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



5918800



5853261



5722443

Triad

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



5853261



4936784



5263961

Complementary

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



5853261



5068377

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.



5002072



5853261



4805715

Square

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



5853261



5198669



4871255



5591127

Rectangle

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



5853261



5526091



4871255



5198425

Sweetspot

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



5853261



7565166



5852502



3881016



12237498



3881787

Same Dimension

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



5853261



7562592



5854797



2828327



7019264



15416064

Inverse Universe

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



5068377



6319731



5066841



2566699



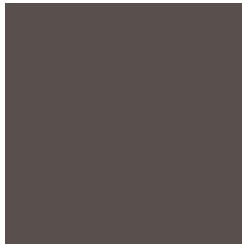
20587



45291

Previews

White Background



This preview shows how the Decimal color 5853261 looks on a white background.

Color Contrast Check

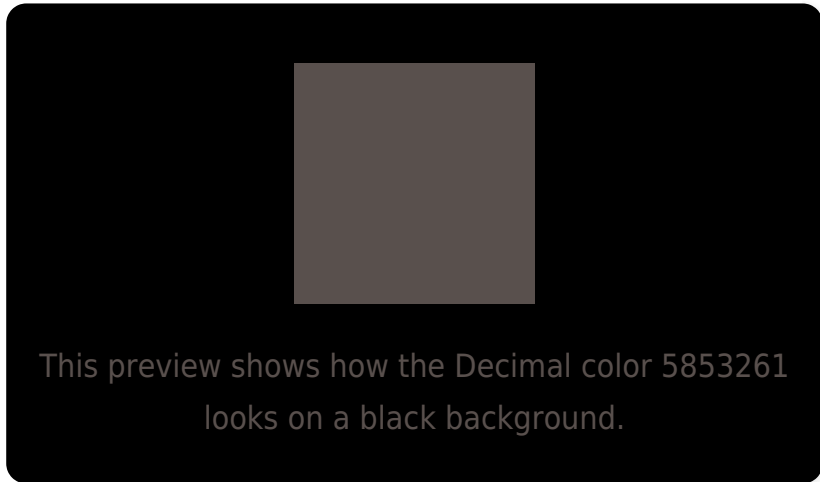
Large Text (above 18pt) WCAG AA ✓ Pass

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

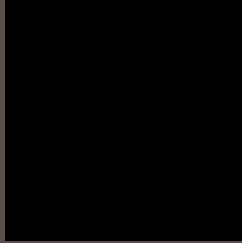
Any Text WCAG AA × Fail

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 5853261 Background



This preview shows how black text looks on a background with the Decimal color 5853261.

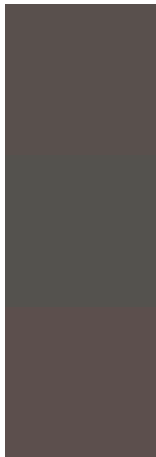


This preview shows how white text looks on a background with the Decimal color 5853261.

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](#).

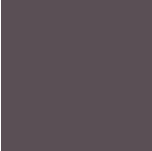
Dichromacy



Original Color
5853261

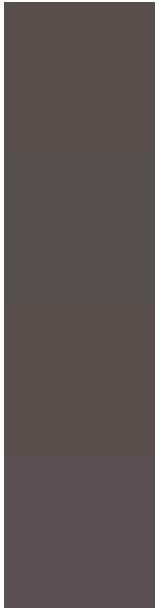
Protanopia
5526094

Deuteranopia
6049613



Tritanopia
5918549

Trichromacy



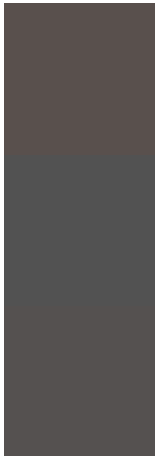
Original Color
5853261

Protanomaly
5656910

Deuteranomaly
5984077

Tritanomaly
5918546

Monochromacy



Original Color
5853261

Achromatopsia
5395026

Achromatomaly
5591376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5853261 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 #59504D looks like.

```
.text, #text, p{  
    color:#59504D  
}
```

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 #59504D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59504D
}
```

Border

The CSS property to change the border of an element to Decimal 5853261 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
#59504D }
```

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

```
.border{ border-color:#59504D }
```

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

Here you see how a box with a 4 pixel #59504D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59504D; -webkit-box-shadow:4px 4px  
4px 4px #59504D; box-shadow:4px 4px 4px  
4px #59504D }
```

Background

The CSS property to change the background color of an element to Decimal 5853261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59504D }
```

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

```
.background{ background-color:#59504D }
```

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