

Converting Colors

Decimal(5461840)

Have a look what the booklet for
Decimal(5461840) contains.

Decimal(5461840)	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(5461840)

Conversions

Conversions Part 1

Format	Color
Hex	535750
RGB	83, 87, 80
RGB Percent	33%, 34%, 31%
CMY	0.6745, 0.6588, 0.6863
CMYK	0.05, 0.00, 0.08, 0.66
HSL	94°, 4%, 33%
HSV	94°, 8%, 34%
XYZ	8.4234, 9.2346, 8.9279
YIQ	85.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

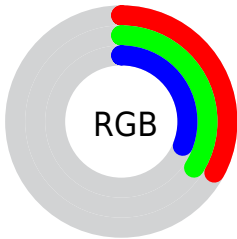
Format	Color
R_{YB}	80, 87, 84
Decimal	5461840
CIE Lab	36.43, -3.08, 3.51
CIE LCh	36, 4.670, 131.230
Yxy	9.2346, 0.3168, 0.3473
Android (android.graphics.Color)	4283651920 (0xFF535750)
YUV	85.0060, -2.4680, -1.7593
Hunter-Lab	30.3884, -3.7010, 3.8529

Details

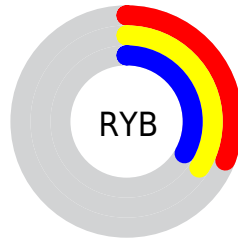
The Decimal color **5461840** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5525591**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8685953**, and **2501156** is the 20% darker color. If you saturate the color by 10%, you get **5134151**, and if you desaturate by 10%, it is **5789529**.

Distribution



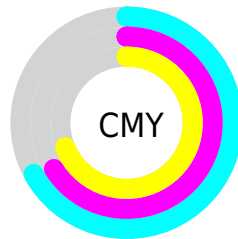
- Red (33%)
- Green (34%)
- Blue (31%)



- Red (31%)
- Yellow (34%)
- Blue (33%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5461840 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 5461840 by changing the saturation by 10% instead.

■ 5461840

■ 5461840

16777215

■ 3948601

■ 8685953

■ 2501156

■ 10462107

■ 1185038

■ 12172982

■ 0

■ 14015186

■ 15922926

■ 5461840

■ 5461840

■ 5134151

■ 5789529

■ 4806463

■ 6117217

■ 4478774

■ 6444906

■ 4151085

■ 6772595

■ 3823397

■ 7100284

■ 3495708

■ 7427972

■ 3168019

■ 7755661

■ 2840330

■ 8083350

■ 2512642

■ 8411038

Harmonies

Analogous

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



5723726



5461840



5199955

Triad

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



5461840



5199709



6181716

Complementary

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



5461840



5525591

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.



6050648



5461840



5527133

Square

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



5461840



5068890



5788763



6181969

Rectangle

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



5461840



5068886



5788763



6116182

Sweetspot

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



5461840



7303278



5723216



3618871



12105912



3684408

Same Dimension

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



5461840



6975589



5265232



2698023



3042048



6679296

Inverse Universe

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



5525591



7038320



5722199



2697003



3997803



8782059

Previews

White Background



This preview shows how the Decimal color 5461840 looks on a white background.

Color Contrast Check

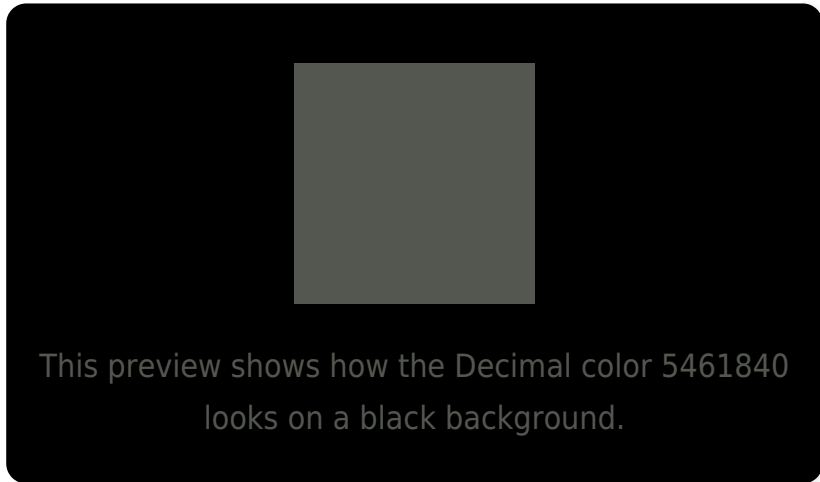
Large Text (above 18pt) WCAG AA ✓ Pass

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

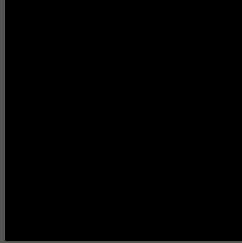
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

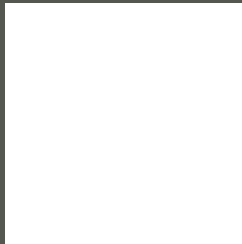
Any Text WCAG AAA × Fail

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

Decimal 5461840 Background



This preview shows how black text looks on a background with the Decimal color 5461840.



This preview shows how white text looks on a background with the Decimal color 5461840.

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

5461840

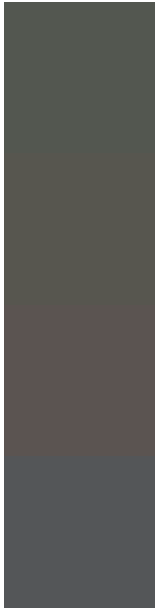
Protanopia

5854543

Deuteranopia

6312785

Trichromacy



Original Color

5461840

Protanomaly

5723727

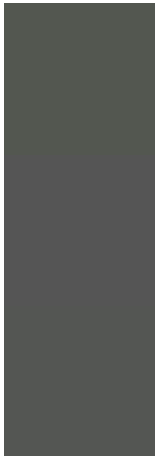
Deuteranomaly

5985361

Tritanomaly

5527128

Monochromacy



Original Color

5461840

Achromatopsia

5592405

Achromatomaly

5527123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5461840 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 #535750 looks like.

```
.text, #text, p{  
  color:#535750  
}
```

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 #535750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535750
}
```

Border

The CSS property to change the border of an element to Decimal 5461840 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
#535750 }
```

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

```
.border{ border-color:#535750 }
```

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

Here you see how a box with a 4 pixel #535750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535750; -webkit-box-shadow:4px 4px  
4px 4px #535750; box-shadow:4px 4px 4px  
4px #535750 }
```

Background

The CSS property to change the background color of an element to Decimal 5461840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535750 }
```

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

```
.background{ background-color:#535750 }
```

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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