

Converting Colors

Decimal(5870954)

Have a look what the booklet for
Decimal(5870954) contains.

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Color

Decimal(5870954)

Conversions

Conversions Part 1

Format	Color
Hex	59956A
RGB	89, 149, 106
RGB Percent	35%, 58%, 42%
CMY	0.6510, 0.4157, 0.5843
CMYK	0.40, 0.00, 0.29, 0.42
HSL	137°, 25%, 47%
HSV	137°, 40%, 58%
XYZ	17.4688, 24.6593, 17.4747
YIQ	126.1580, -21.9570, -26.0930

Conversions

Conversions Part 2

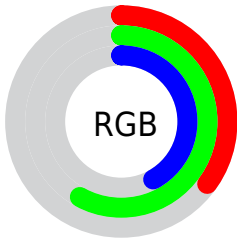
Format	Color
R_{YB}	89, 136, 149
Decimal	5870954
CIE _{Lab}	56.74, -29.26, 16.73
CIE _{LCh}	57, 33.709, 150.244
Yxy	24.6593, 0.2931, 0.4137
Android (android.graphics.Color)	4284061034 (0xFF59956A)
YUV	126.1580, -9.9379, -32.5876
Hunter-Lab	49.6582, -24.1090, 13.8966

Details

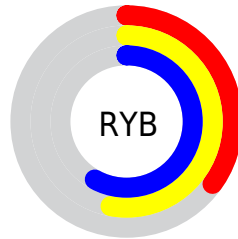
The Decimal color **5870954** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9787780**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9292957**, and **2515514** is the 20% darker color. If you saturate the color by 10%, you get **4887903**, and if you desaturate by 10%, it is **6854005**.

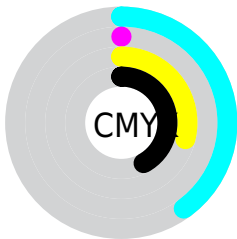
Distribution



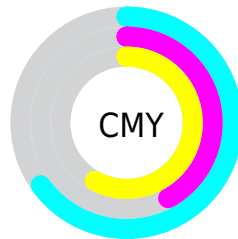
- Red (35%)
- Green (58%)
- Blue (42%)



- Red (35%)
- Yellow (53%)
- Blue (58%)



- Cyan (40%)
- Magenta (0%)
- Yellow (29%)
- Black (42%)



- Cyan (65%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5870954 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 5870954 by changing the saturation by 10% instead.

 5870954


 5870954

16777215

 4225874

 9292957

 2515514

 11135160

 477476

 12976084

 12815

 14811121

 7936

16711679

 0

 5870954

 5870954

 4887903

 6854005

 3904853

 7837055

■ 2921802

■ 8820106

■ 1938751

■ 9803157

■ 955701

■ 10720671

■ 38186

■ 11703722

■ 12686773

■ 13669823

■ 14652874

Harmonies

Analogous

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



8163156



5870954



2988167

Triad

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



5870954



6065090



12612716

Complementary

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



5870954



9787780

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.



12546441



5870954



9142459

Square

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



5870954



2134970



11368102



11762774

Rectangle

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



5870954



39067



11368102



12677749

Sweetspot

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



5870954



11256497



8688985



5464407



14737632



6381921

Same Dimension

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



5870954



6668927



5870984



4409925



35367



2563

Inverse Universe

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



9787780



12740007



9787750



4866888



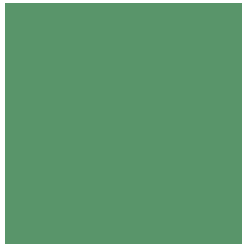
9044067



655367

Previews

White Background



This preview shows how the Decimal color 5870954 looks on a white background.

Color Contrast Check

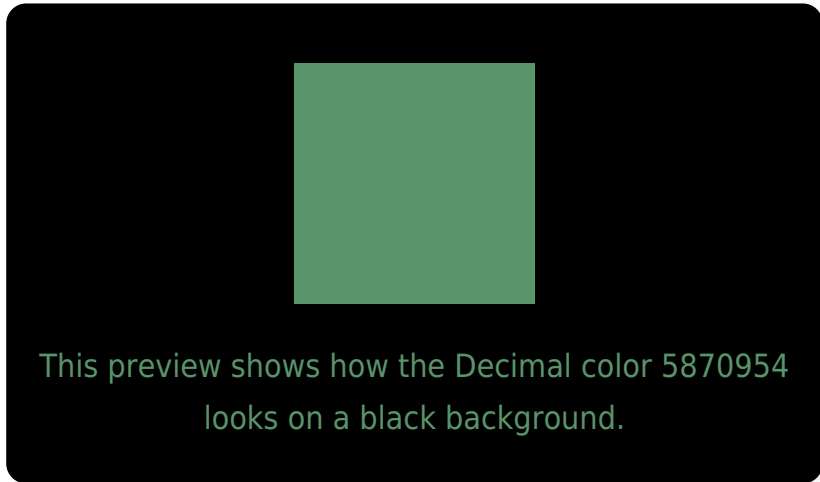
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

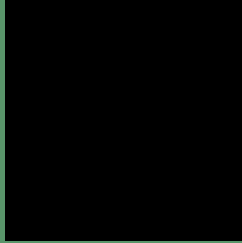
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5870954 Background



This preview shows how black text looks on a background with the Decimal color 5870954.



This preview shows how white text looks on a background with the Decimal color 5870954.

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





Tritanopia
6524826

Trichromacy



Original Color
5870954

Protanomaly
8227942

Deuteranomaly
8685933

Tritanomaly
6263177

Monochromacy



Original Color
5870954

Achromatopsia
8289918

Achromatomaly
7439991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5870954 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 #59956A looks like.

```
.text, #text, p{  
    color:#59956A  
}
```

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 #59956A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59956A
}
```

Border

The CSS property to change the border of an element to Decimal 5870954 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
#59956A }
```

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

```
.border{ border-color:#59956A }
```

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

Here you see how a box with a 4 pixel #59956A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59956A; -webkit-box-shadow:4px 4px  
4px 4px #59956A; box-shadow:4px 4px 4px  
4px #59956A }
```

Background

The CSS property to change the background color of an element to Decimal 5870954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59956A }
```

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

```
.background{ background-color:#59956A }
```

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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