

Converting Colors

Decimal(5936759)

Have a look what the booklet for
Decimal(5936759) contains.

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Color

Decimal(5936759)

Conversions

Conversions Part 1

Format	Color
Hex	5A9677
RGB	90, 150, 119
RGB Percent	35%, 59%, 47%
CMY	0.6471, 0.4118, 0.5333
CMYK	0.40, 0.00, 0.21, 0.41
HSL	149°, 25%, 47%
HSV	149°, 40%, 59%
XYZ	18.4526, 25.3183, 21.3671
YIQ	128.5260, -25.8090, -22.3610

Conversions

Conversions Part 2

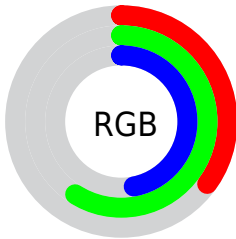
Format	Color
R_{YB}	90, 130, 150
Decimal	5936759
CIE _{Lab}	57.38, -26.79, 10.30
CIE _{LCh}	57, 28.705, 158.969
Yxy	25.3183, 0.2833, 0.3887
Android (android.graphics.Color)	4284126839 (0xFF5A9677)
YUV	128.5260, -4.6963, -33.7873
Hunter-Lab	50.3173, -22.5949, 10.0447

Details

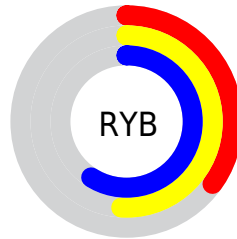
The Decimal color **5936759** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9853561**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9424299**, and **2581319** is the 20% darker color. If you saturate the color by 10%, you get **4953711**, and if you desaturate by 10%, it is **6919807**.

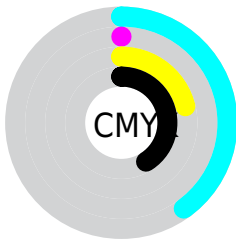
Distribution



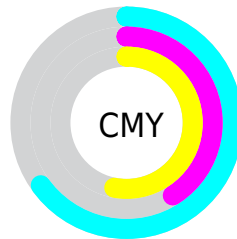
- Red (35%)
- Green (59%)
- Blue (47%)



- Red (35%)
- Yellow (51%)
- Blue (59%)



- Cyan (40%)
- Magenta (0%)
- Yellow (21%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5936759 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 5936759 by changing the saturation by 10% instead.

■ 5936759

■ 5936759

16777215

■ 4291678

■ 9424299

■ 2581319

■ 11200967

■ 608816

■ 13041635

■ 13083

■ 14876671

■ 8193

■ 0

■ 5936759

■ 5936759

■ 4953711

■ 6919807

■ 3970664

■ 7902855

■ 2987616

■ 8885902

■ 2004568

■ 9868950

■ 1021520

■ 10851998

■ 38473

■ 11835046

■ 12818093

■ 13801141

■ 14784189

Harmonies

Analogous

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



7901794



5936759



4036497

Triad

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



5936759



7572155



12089963

Complementary

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



5936759



9853561

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.



12285827



5936759



9929137

Square

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



5936759



5018040



11565468



11174491

Rectangle

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



5936759



3315617



11565468



12286323

Sweetspot

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



5936759



11256502



7968346



5464410



14737632



6381921

Same Dimension

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



5936759



6668946



5936789



4409926



35395



2565

Inverse Universe

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



9853561



12739989



9853531



4866886



9044039



655365

Previews

White Background



This preview shows how the Decimal color 5936759 looks on a white background.

Color Contrast Check

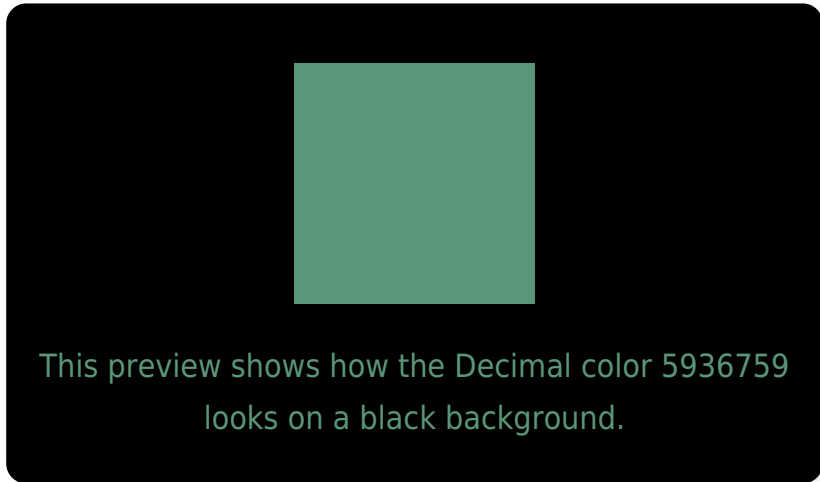
Large Text (above 18pt) WCAG AA ✓ Pass

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

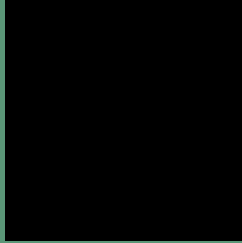
Any Text WCAG AA ✓ Pass

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 5936759 Background



This preview shows how black text looks on a background with the Decimal color 5936759.



This preview shows how white text looks on a background with the Decimal color 5936759.

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



Trichromacy



Original Color
5936759

Protanomaly
8228467

Deuteranomaly
8686458

Tritanomaly
6329231

Monochromacy



Original Color
5936759

Achromatopsia
8487297

Achromatomaly
7571837

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5936759 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 #5A9677 looks like.

```
.text, #text, p{  
    color:#5A9677  
}
```

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 #5A9677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A9677
}
```

Border

The CSS property to change the border of an element to Decimal 5936759 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
#5A9677 }
```

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

```
.border{ border-color:#5A9677 }
```

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

Here you see how a box with a 4 pixel #5A9677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A9677; -webkit-box-shadow:4px 4px  
4px 4px #5A9677; box-shadow:4px 4px 4px  
4px #5A9677 }
```

Background

The CSS property to change the background color of an element to Decimal 5936759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A9677 }
```

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

```
.background{ background-color:#5A9677 }
```

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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