

# Converting Colors

Decimal(6263938)

Have a look what the booklet for  
Decimal(6263938) contains.

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**Color**

**Decimal(6263938)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F9482
RGB	95, 148, 130
RGB Percent	37%, 58%, 51%
CMY	0.6275, 0.4196, 0.4902
CMYK	0.36, 0.00, 0.12, 0.42
HSL	160°, 22%, 48%
HSV	160°, 36%, 58%
XYZ	19.3385, 25.2244, 24.9686
YIQ	130.1010, -25.8100, -16.8340

# Conversions

## Conversions Part 2

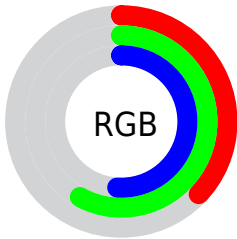
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 127, 148
Decimal	6263938
CIE <sub>Lab</sub>	57.29, -21.84, 3.95
CIE <sub>LCh</sub>	57, 22.195, 169.746
Yxy	25.2244, 0.2781, 0.3628
Android (android.graphics.Color)	4284454018 (0xFF5F9482)
YUV	130.1010, -0.0498, -30.7836
Hunter-Lab	50.2239, -19.1612, 5.6809

# Details

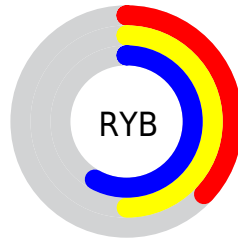
The Decimal color **6263938** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9723761**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9685687**, and **2974033** is the 20% darker color. If you saturate the color by 10%, you get **5280893**, and if you desaturate by 10%, it is **7246983**.

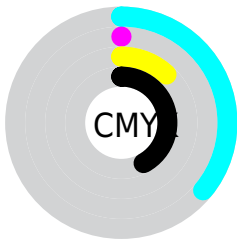
# Distribution



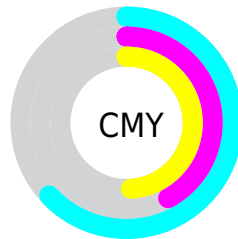
- Red (37%)
- Green (58%)
- Blue (51%)



- Red (37%)
- Yellow (50%)
- Blue (58%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (42%)



- Cyan (63%)
- Magenta (42%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6263938 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 6263938 by changing the saturation by 10% instead.





6263938



6263938

16777215



4618857



9685687



2974033



11527890



1263930



13303791



12836



15204351



7695



0



6263938



6263938



5280893



7246983



4297848



8230028

■ 3380339

■ 9147537

■ 2397294

■ 10130582

■ 1414249

■ 11113627

■ 431204

■ 12096672

■ 37986

■ 13079717

■ 13997226

■ 14980271

# Harmonies

## Analogous

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



7639408



6263938



5346454

# Triad

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



6263938



8685486



11305069

# Complementary

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



6263938



9723761

# 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.



11631741



6263938



10256547

# Square

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



6263938



6852015



11304081



10389092

# Rectangle

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



6263938



5346210



11304081



11501170



# Sweetspot

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



6263938



11190200



7509087



5529949



14737632



6381921



# Same Dimension

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



6263938



7192483



6261908



4409927



35419



2567



# Inverse Universe

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



9723761



12545417



9725791



4866885



9044015



655363



# Previews

## White Background



This preview shows how the Decimal color 6263938 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



This preview shows how the Decimal color 6263938 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

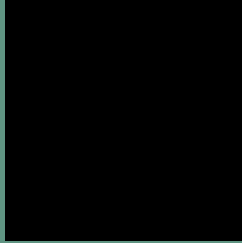
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6263938 Background



This preview shows how black text looks on a background with the Decimal color 6263938.

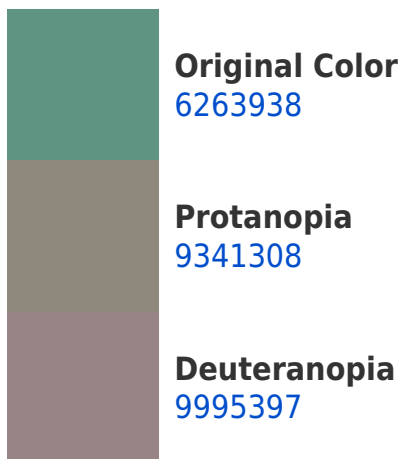



This preview shows how white text looks on a background with the Decimal color 6263938.

# 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**  
6656156

# Trichromacy



**Original Color**  
6263938

**Protanomaly**  
8228222

**Deuteranomaly**  
8620676

**Tritanomaly**  
6525331

# Monochromacy



**Original Color**  
6263938

**Achromatopsia**  
8553090

**Achromatomaly**  
7702914

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6263938 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 #5F9482 looks like.

```
.text, #text, p{  
    color:#5F9482  
}
```

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 #5F9482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9482
}
```

## Border

The CSS property to change the border of an element to Decimal 6263938 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
#5F9482 }
```

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

```
.border{ border-color:#5F9482 }
```

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

Here you see how a box with a 4 pixel #5F9482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9482; -webkit-box-shadow:4px 4px  
4px 4px #5F9482; box-shadow:4px 4px 4px  
4px #5F9482 }
```

# Background

The CSS property to change the background color of an element to Decimal 6263938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9482 }
```

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

```
.background{ background-color:#5F9482 }
```

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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