

# Converting Colors

Decimal(10327960)

Have a look what the booklet for  
Decimal(10327960) contains.

<b>Decimal(10327960)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(10327960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D9798
RGB	157, 151, 152
RGB Percent	62%, 59%, 60%
CMY	0.3843, 0.4078, 0.4039
CMYK	0.00, 0.04, 0.03, 0.38
HSL	350°, 3%, 60%
HSV	350°, 4%, 62%
XYZ	30.6387, 31.5683, 34.1842
YIQ	152.9080, 3.2550, 1.5830

# Conversions

## Conversions Part 2

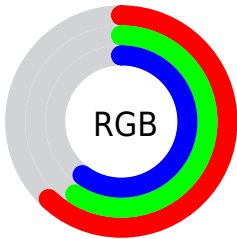
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 151, 152
Decimal	10327960
CIELab	62.98, 2.38, 0.25
CIELCh	63, 2.394, 5.973
Yxy	31.5683, 0.3179, 0.3275
Android (android.graphics.Color)	4288518040 (0xFF9D9798)
YUV	152.9080, -0.4476, 3.5887
Hunter-Lab	56.1857, -0.9868, 3.2570

# Details

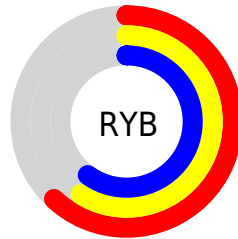
The Decimal color **10327960** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9936284**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **13946318**, and **6972517** is the 20% darker color. If you saturate the color by 10%, you get **10323851**, and if you desaturate by 10%, it is **10332069**.

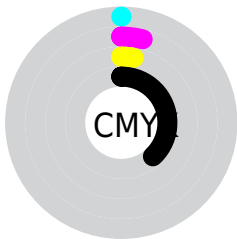
# Distribution



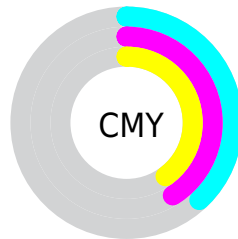
- Red (62%)
- Green (59%)
- Blue (60%)



- Red (62%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10327960 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 10327960 by changing the saturation by 10% instead.



■ 10327960

■ 10327960

16777215

■ 8617342

■ 13946318

■ 6972517

■ 15788522

■ 5393485

■ 3880503

■ 2433057

■ 1050890

■ 0

■ 10327960

■ 10327960

■ 10323851

■ 10332069

 10319998

 10335922

 10315889

 10340031

 10311780

 10344140

 10307927

 10348249

 10303817

 10352103

 10299708

 10354676

 10295599

 10354687

 10291746

# Harmonies

## Analogous

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



10262426



10327960



10327958

# Triad

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



10327960



9935253



9804188

# Complementary

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



10327960



9936284

# 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.



9673371



10327960



9804439

# Square

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



10327960



10131604



9738905



9935005

# Rectangle

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



10327960



10262421



9738905



9738652



# Sweetspot

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



10327960



13421258



10262429



6710629



15132390



6710886



# Same Dimension

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



10327960



13419203



10328471



5196363



9371672



983043



# Inverse Universe

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



10327960



13419203



9935773



5196363



9371672



983043



# Previews

## White Background



This preview shows how the Decimal color 10327960 looks on a white background.

## Color Contrast Check

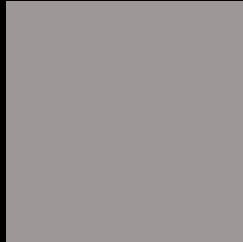
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 10327960 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

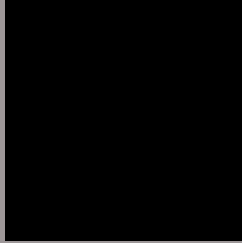
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

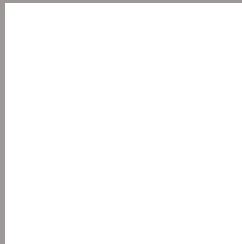
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10327960 Background



This preview shows how black text looks on a background with the Decimal color 10327960.

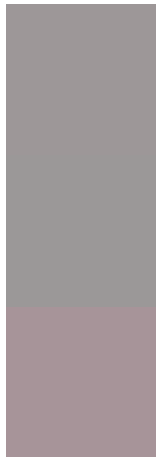


This preview shows how white text looks on a background with the Decimal color 10327960.

# 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**  
10327960

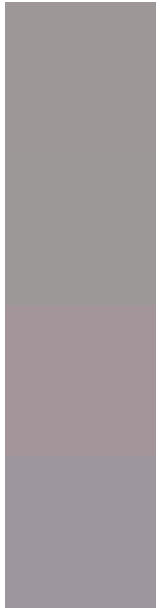
**Protanopia**  
10197144

**Deuteranopia**  
10982553



**Tritanopia**  
10393249

# Trichromacy



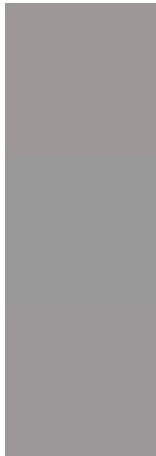
**Original Color**  
10327960

**Protanomaly**  
10262680

**Deuteranomaly**  
10720665

**Tritanomaly**  
10393246

# Monochromacy



**Original Color**  
10327960

**Achromatopsia**  
10066329

**Achromatomaly**  
10131609

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10327960 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 #9D9798 looks like.

```
.text, #text, p{  
    color:#9D9798  
}
```

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 #9D9798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9798
}
```

## Border

The CSS property to change the border of an element to Decimal 10327960 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
#9D9798 }
```

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

```
.border{ border-color:#9D9798 }
```

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

Here you see how a box with a 4 pixel #9D9798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9798; -webkit-box-shadow:4px 4px  
4px 4px #9D9798; box-shadow:4px 4px 4px  
4px #9D9798 }
```

# Background

The CSS property to change the background color of an element to Decimal 10327960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9798 }
```

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

```
.background{ background-color:#9D9798 }
```

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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