

# Converting Colors

Decimal(9476527)

Have a look what the booklet for  
Decimal(9476527) contains.

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# **Color**

**Decimal(9476527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9099AF
RGB	144, 153, 175
RGB Percent	56%, 60%, 69%
CMY	0.4353, 0.4000, 0.3137
CMYK	0.18, 0.13, 0.00, 0.31
HSL	223°, 16%, 63%
HSV	223°, 18%, 69%
XYZ	30.6307, 31.8069, 45.0824
YIQ	152.8170, -12.4260, 4.9340

# Conversions

## Conversions Part 2

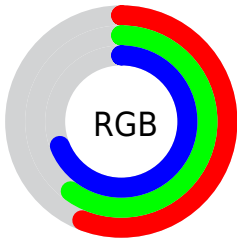
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 151, 175
Decimal	9476527
CIELab	63.18, 1.50, -12.54
CIELCh	63, 12.633, 276.800
Yxy	31.8069, 0.2849, 0.2958
Android (android.graphics.Color)	4287666607 (0xFF9099AF)
YUV	152.8170, 10.9362, -7.7325
Hunter-Lab	56.3976, -1.7488, -7.9161

# Details

The Decimal color **9476527** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11511440**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **13029351**, and **6121083** is the 20% darker color. If you saturate the color by 10%, you get **8359343**, and if you desaturate by 10%, it is **10659247**.

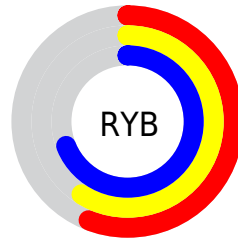
# Distribution



Red (56%)

Green (60%)

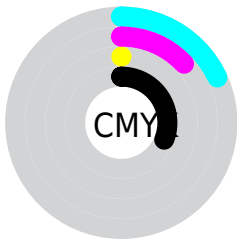
Blue (69%)



Red (56%)

Yellow (59%)

Blue (69%)

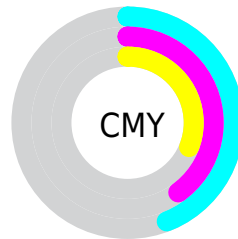


Cyan (18%)

Magenta (13%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (40%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9476527 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 9476527 by changing the saturation by 10% instead.



■ 9476527

■ 9476527

16777215

■ 7765908

■ 13029351

■ 6121083

■ 14871551

■ 4542050

■ 3028810

■ 1647155

■ 68638

■ 2

■ 0

■ 9476527

■ 9476527

■ 8359343

■ 10659247

■ 7176367

■ 11776687

■ 6059183

■ 12893871

■ 4876207

■ 14076847

■ 3693487

■ 15259567

■ 2576047

■ 16377007

■ 1393327

■ 16773295

■ 276143

■ 16776367

■ 13231

■ 16777135

# Harmonies

## Analogous

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



8625325



9476527



10393003

# Triad

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



9476527



11571852



8822672

# Complementary

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



9476527



11511440

# 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.



9673863



9476527



11179397

# Square

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



9476527



11571607



10459523



8298651

# Rectangle

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



9476527



10982309



10459523



9084556

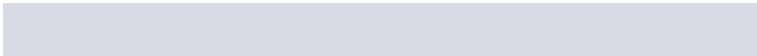


# Sweetspot

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



9476527



14212067



9482150



7106163



15921906



7566195



# Same Dimension

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



9476527



11780579



9867439



5132631



11414



1815



# Inverse Universe

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



11505817



14922689



11120528



5721681



9830444

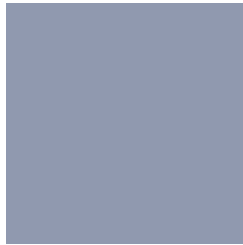


1507335



# Previews

## White Background



This preview shows how the Decimal color 9476527 looks on a white background.

## Color Contrast Check

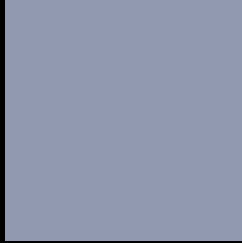
Large Text (above 18pt) WCAG AA × Fail

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 9476527 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

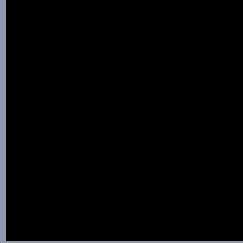
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 9476527 Background



This preview shows how black text looks on a background with the Decimal color 9476527.

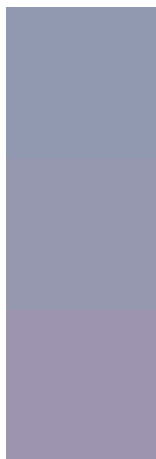


This preview shows how white text looks on a background with the Decimal color 9476527.

# 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**

9476527

**Protanopia**

9803950

**Deuteranopia**

10327472



**Tritanopia**  
9345703

# Trichromacy



**Original Color**

9476527

**Protanomaly**

9672878

**Deuteranomaly**

1000048

**Tritanomaly**

9411242

# Monochromacy



**Original Color**

9476527

**Achromatopsia**

10066329

**Achromatomaly**

9869729

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9476527 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 #9099AF looks like.

```
.text, #text, p{  
    color:#9099AF  
}
```

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 #9099AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9099AF
}
```

## Border

The CSS property to change the border of an element to Decimal 9476527 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
#9099AF }
```

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

```
.border{ border-color:#9099AF }
```

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

Here you see how a box with a 4 pixel #9099AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9099AF; -webkit-box-shadow:4px 4px  
4px 4px #9099AF; box-shadow:4px 4px 4px  
4px #9099AF }
```

# Background

The CSS property to change the background color of an element to Decimal 9476527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9099AF }
```

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

```
.background{ background-color:#9099AF }
```

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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