

# Converting Colors

Decimal(10276764)

Have a look what the booklet for  
Decimal(10276764) contains.

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# **Color**

**Decimal(10276764)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CCF9C
RGB	156, 207, 156
RGB Percent	61%, 81%, 61%
CMY	0.3882, 0.1882, 0.3882
CMYK	0.25, 0.00, 0.25, 0.19
HSL	120°, 35%, 71%
HSV	120°, 25%, 81%
XYZ	42.0239, 54.0939, 39.6788
YIQ	185.9370, -14.0250, -26.6730

# Conversions

## Conversions Part 2

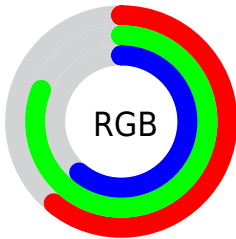
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 207, 207
Decimal	10276764
CIELab	78.52, -26.49, 20.10
CIELCh	79, 33.254, 142.802
Yxy	54.0939, 0.3095, 0.3983
Android (android.graphics.Color)	4288466844 (0xFF9CCF9C)
YUV	185.9370, -14.7589, -26.2547
Hunter-Lab	73.5485, -26.7193, 19.4976

# Details

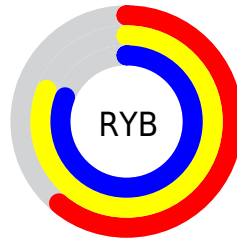
The Decimal color **10276764** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13606095**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **13893587**, and **6789225** is the 20% darker color. If you saturate the color by 10%, you get **8900487**, and if you desaturate by 10%, it is **11653041**.

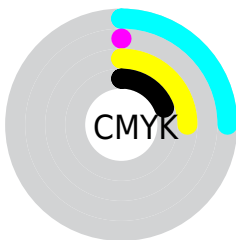
# Distribution



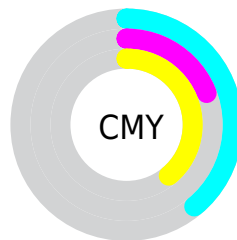
- Red (61%)
- Green (81%)
- Blue (61%)



- Red (61%)
- Yellow (81%)
- Blue (81%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (39%)
- Magenta (19%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10276764 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 10276764 by changing the saturation by 10% instead.



■ 10276764

■ 10276764

16777215

■ 8500098

■ 13893587

■ 6789225

■ 15794159

■ 5144144

■ 3564857

■ 1920291

■ 79373

■ 8448

■ 0

■ 10276764

■ 10276764

■ 8900487

■ 11653041

■ 7589747

■ 12963781

■ 6213470

■ 14340058

■ 4837193

■ 15716335

■ 3526453

■ 16764927

■ 2150176

■ 773899

■ 52992

# Harmonies

## Analogous

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



12634249



10276764



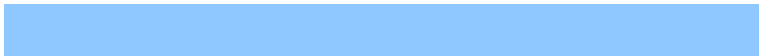
7984057

# Triad

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



10276764



9422847



16755884

# Complementary

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



10276764



13606095

# 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.



16428235



10276764



12369403

# Square

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



10276764



6868979



14922472



16167826

# Rectangle

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



10276764



6738895



14922472



16755638



# Sweetspot

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



10276764



15597549



13619100



7700597



0



8421504

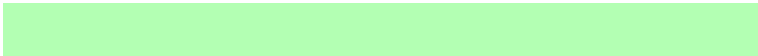


# Same Dimension

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



10276764



11796403



10276790



6187358



43008



10496



# Inverse Universe

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



13606095



16757759



13606070



6905449



11010216

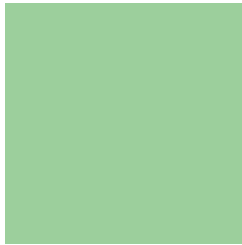


2687017



# Previews

## White Background



This preview shows how the Decimal color 10276764 looks on a white background.

## Color Contrast Check

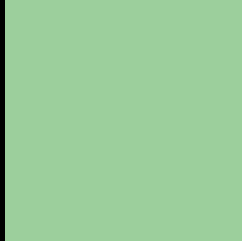
Large Text (above 18pt) WCAG AA × Fail

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 10276764 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 10276764 Background



This preview shows how black text looks on a background with the Decimal color 10276764.

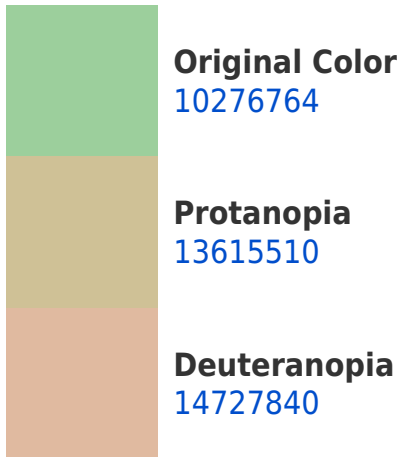


This preview shows how white text looks on a background with the Decimal color 10276764.

# 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](#).

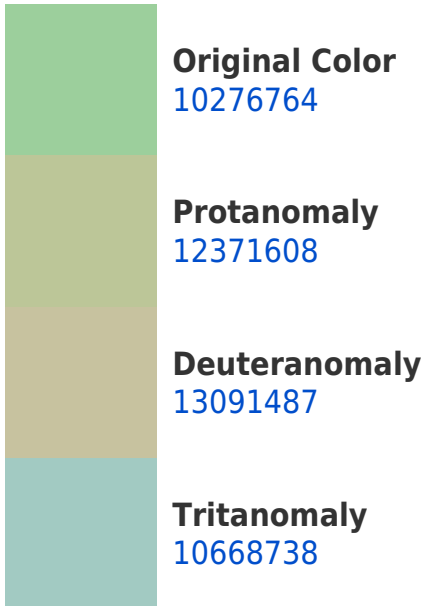
## Dichromacy



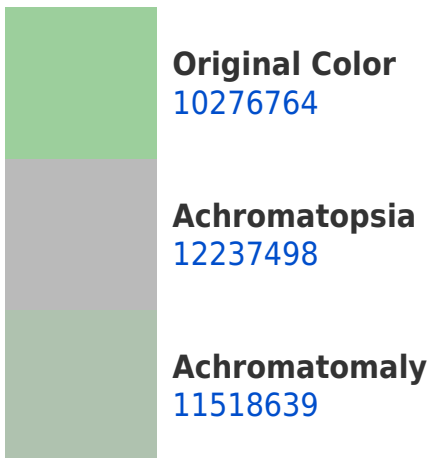


**Tritanopia**  
10930135

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10276764 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 #9CCF9C looks like.

```
.text, #text, p{  
    color:#9CCF9C  
}
```

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 #9CCF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCF9C
}
```

## Border

The CSS property to change the border of an element to Decimal 10276764 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
#9CCF9C }
```

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

```
.border{ border-color:#9CCF9C }
```

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

Here you see how a box with a 4 pixel #9CCF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCF9C; -webkit-box-shadow:4px 4px  
4px 4px #9CCF9C; box-shadow:4px 4px 4px  
4px #9CCF9C }
```

# Background

The CSS property to change the background color of an element to Decimal 10276764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCF9C }
```

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

```
.background{ background-color:#9CCF9C }
```

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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