

# Converting Colors

Decimal(10599836)

Have a look what the booklet for  
Decimal(10599836) contains.

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# **Color**

**Decimal(10599836)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1BD9C
RGB	161, 189, 156
RGB Percent	63%, 74%, 61%
CMY	0.3686, 0.2588, 0.3882
CMYK	0.15, 0.00, 0.17, 0.26
HSL	111°, 20%, 68%
HSV	111°, 17%, 74%
XYZ	38.8963, 46.3726, 38.3532
YIQ	176.8660, -6.0950, -16.1990

# Conversions

## Conversions Part 2

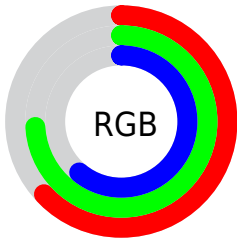
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 189, 184
Decimal	10599836
CIE <sub>Lab</sub>	73.79, -15.80, 13.56
CIE <sub>LCh</sub>	74, 20.816, 139.359
Yxy	46.3726, 0.3146, 0.3751
Android (android.graphics.Color)	4288789916 (0xFFA1BD9C)
YUV	176.8660, -10.2869, -13.9145
Hunter-Lab	68.0974, -17.2137, 14.2754

# Details

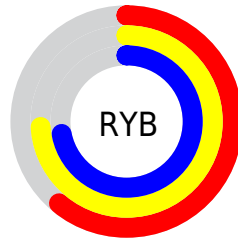
The Decimal color **10599836** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12098749**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **14218707**, and **7178345** is the 20% darker color. If you saturate the color by 10%, you get **9551241**, and if you desaturate by 10%, it is **11648431**.

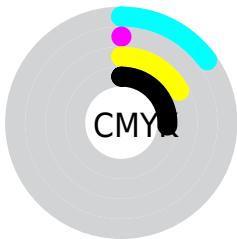
# Distribution



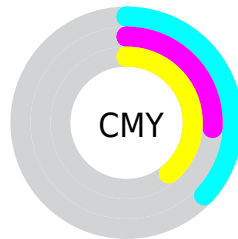
- Red (63%)
- Green (74%)
- Blue (61%)



- Red (61%)
- Yellow (74%)
- Blue (72%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (26%)



- Cyan (37%)
- Magenta (26%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10599836 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 10599836 by changing the saturation by 10% instead.



■ 10599836

■ 10599836

16777215

■ 8888962

■ 14218707

■ 7178345

■ 16121839

■ 5533265

■ 4019769

■ 2506276

■ 1124367

■ 5376

■ 0

■ 10599836

■ 10599836

■ 9551241

■ 11648431

■ 8502646

■ 12697026

■ 7454051

■ 13745621

■ 6405456

■ 14794216

■ 5356862

■ 15842811

■ 4308267

■ 16760319

■ 3259672

■ 2211077

■ 1948928

# Harmonies

## Analogous

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



12040337



10599836



9289902

# Triad

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



10599836



9943514



14526633

# Complementary

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



10599836



12098749

# 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.



14198973



10599836



11580377

# Square

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



10599836



8765138



13086158



14199961

# Rectangle

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



10599836



8700091



13086158



14526640



# Sweetspot

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



10599836



15398377



12433564



7633523



16448250



8026746

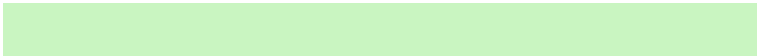


# Same Dimension

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



10599836



13235649



10272167



5660245



1613312



335616



# Inverse Universe

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



12098749



15581685



12426418



6116702



8781982



1703967



# Previews

## White Background



This preview shows how the Decimal color 10599836 looks on a white background.

## Color Contrast Check

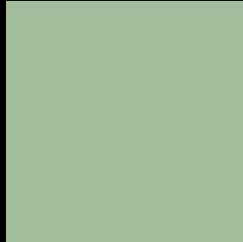
Large Text (above 18pt) WCAG AA × Fail

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 10599836 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

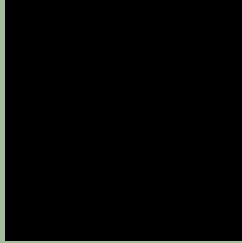
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10599836 Background



This preview shows how black text looks on a background with the Decimal color 10599836.

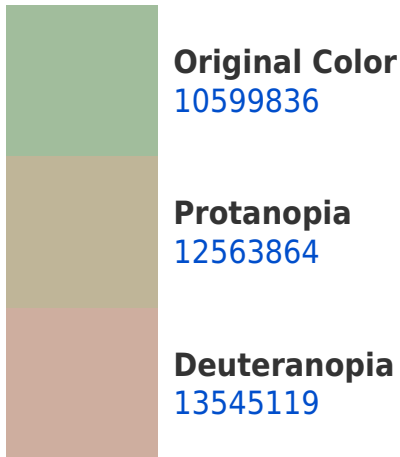


This preview shows how white text looks on a background with the Decimal color 10599836.

# 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**  
11057094

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10599836 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 #A1BD9C looks like.

```
.text, #text, p{  
    color:#A1BD9C  
}
```

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 #A1BD9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BD9C
}
```

## Border

The CSS property to change the border of an element to Decimal 10599836 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
#A1BD9C }
```

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

```
.border{ border-color:#A1BD9C }
```

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

Here you see how a box with a 4 pixel #A1BD9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BD9C; -webkit-box-shadow:4px 4px  
4px 4px #A1BD9C; box-shadow:4px 4px 4px  
4px #A1BD9C }
```

# Background

The CSS property to change the background color of an element to Decimal 10599836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BD9C }
```

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

```
.background{ background-color:#A1BD9C }
```

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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