

# Converting Colors

Decimal(10591176)

Have a look what the booklet for  
Decimal(10591176) contains.

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# **Color**

**Decimal(10591176)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19BC8
RGB	161, 155, 200
RGB Percent	63%, 61%, 78%
CMY	0.3686, 0.3922, 0.2157
CMYK	0.20, 0.23, 0.00, 0.22
HSL	248°, 29%, 70%
HSV	248°, 23%, 78%
XYZ	36.8446, 35.1899, 59.4940
YIQ	161.9240, -10.8690, 15.2670

# Conversions

## Conversions Part 2

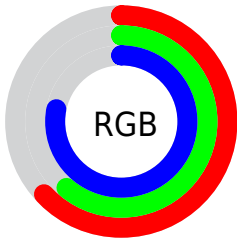
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 155, 200
Decimal	10591176
CIE <sub>Lab</sub>	65.90, 11.57, -22.31
CIE <sub>LCh</sub>	66, 25.128, 297.415
Yxy	35.1899, 0.2801, 0.2675
Android (android.graphics.Color)	4288781256 (0xFFA19BC8)
YUV	161.9240, 18.7715, -0.8103
Hunter-Lab	59.3211, 7.0554, -17.9381

# Details

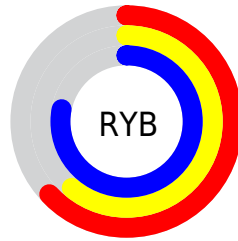
The Decimal color **10591176** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12765339**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **14209535**, and **7170194** is the 20% darker color. If you saturate the color by 10%, you get **9471944**, and if you desaturate by 10%, it is **11710408**.

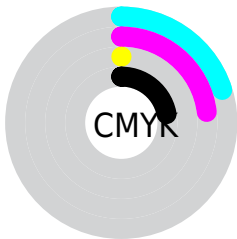
# Distribution



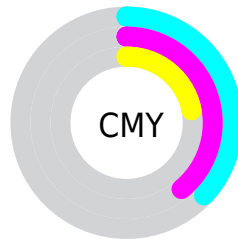
- Red (63%)
- Green (61%)
- Blue (78%)



- Red (63%)
- Yellow (61%)
- Blue (78%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (39%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10591176 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 10591176 by changing the saturation by 10% instead.



■ 10591176

■ 10591176

16777215

■ 8815021

■ 14209535

■ 7170194

■ 16117503

■ 5525624

■ 3946847

■ 2433863

■ 921393

■ 284

■ 0

■ 10591176

■ 10591176

■ 9471944

■ 11710408

■ 8287176

■ 12895176

■ 7167944

■ 14014408

■ 6048712

■ 15133640

■ 4863944

■ 16318408

■ 3744712

■ 16777160

■ 2625480

■ 1769672

# Harmonies

## Analogous

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



8496077



10591176



12293305

# Triad

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



10591176



12883579



6925725

# Complementary

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



10591176



12765339

# 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.



8497799



10591176



11705971

# Square

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



10591176



13472140



10200440



6073524

# Rectangle

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



10591176



13078955



10200440



7384214



# Sweetspot

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



10591176



15789567



10207944



7828864



0



8421504



# Same Dimension

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



10591176



12827391



12098504



5986915



1441955



327716



# Inverse Universe

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



13147074



16759542



11323547



6511202



10682509



2359327



# Previews

## White Background



This preview shows how the Decimal color 10591176 looks on a white background.

## Color Contrast Check

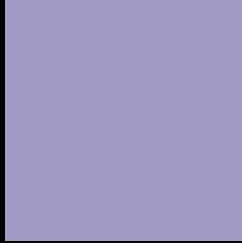
Large Text (above 18pt) WCAG AA × Fail

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 10591176 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

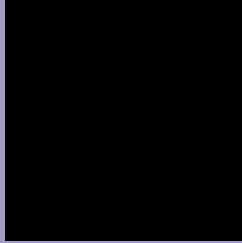
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10591176 Background



This preview shows how black text looks on a background with the Decimal color 10591176.



This preview shows how white text looks on a background with the Decimal color 10591176.

# 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**  
10591176

**Protanopia**  
9805514

**Deuteranopia**  
10198472



# Trichromacy



**Original Color**  
10591176

**Protanomaly**  
10067401

**Deuteranomaly**  
10329288

**Tritanomaly**  
10395319

# Monochromacy



**Original Color**  
10591176

**Achromatopsia**  
10658466

**Achromatomaly**  
10657712

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10591176 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 #A19BC8 looks like.

```
.text, #text, p{  
    color:#A19BC8  
}
```

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 #A19BC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19BC8  
}
```

## Border

The CSS property to change the border of an element to Decimal 10591176 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  
#A19BC8 }
```

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

```
.border{ border-color:#A19BC8 }
```

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

Here you see how a box with a 4 pixel #A19BC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19BC8; -webkit-box-shadow:4px 4px  
4px 4px #A19BC8; box-shadow:4px 4px 4px  
4px #A19BC8 }
```

# Background

The CSS property to change the background color of an element to Decimal 10591176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19BC8 }
```

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

```
.background{ background-color:#A19BC8 }
```

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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