

Converting Colors

Decimal(10588614)

Have a look what the booklet for
Decimal(10588614) contains.

Decimal(10588614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10588614)

Conversions

Conversions Part 1

Format	Color
Hex	A191C6
RGB	161, 145, 198
RGB Percent	63%, 57%, 78%
CMY	0.3686, 0.4314, 0.2235
CMYK	0.19, 0.27, 0.00, 0.22
HSL	258°, 32%, 67%
HSV	258°, 27%, 78%
XYZ	35.0164, 31.9051, 57.7388
YIQ	155.8260, -7.4770, 19.8750

Conversions

Conversions Part 2

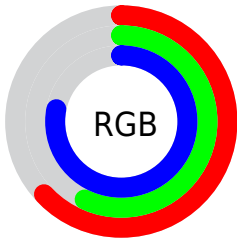
Format	Color
R_{YB}	161, 145, 198
Decimal	10588614
CIE _{Lab}	63.26, 16.78, -25.22
CIE _{LCh}	63, 30.293, 303.640
Yxy	31.9051, 0.2809, 0.2559
Android (android.graphics.Color)	4288778694 (0xFFA191C6)
YUV	155.8260, 20.7918, 4.5376
Hunter-Lab	56.4846, 11.8092, -21.0673

Details

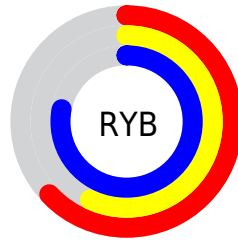
The Decimal color **10588614** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11978385**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **14206975**, and **7167888** is the 20% darker color. If you saturate the color by 10%, you get **9665990**, and if you desaturate by 10%, it is **11511238**.

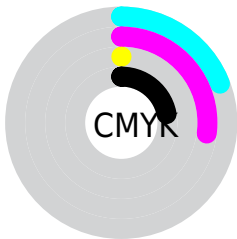
Distribution



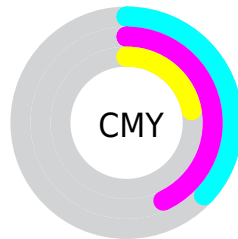
- Red (63%)
- Green (57%)
- Blue (78%)



- Red (63%)
- Yellow (57%)
- Blue (78%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10588614 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 10588614 by changing the saturation by 10% instead.

■ 10588614

■ 10588614

16777215

■ 8812459

■ 14206975

■ 7167888

■ 16114687

■ 5523318

■ 3944541

■ 2366277

■ 1049135

■ 282

■ 0

■ 10588614

■ 10588614

9665990

11511238

8743366

12433862

7886534

13290694

6963910

14213318

6041286

15135942

5118662

16056262

4196038

16777158

3932358

Harmonies

Analogous

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



8035279



10588614



12486834

Triad

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



10588614



12554090



5023900

Complementary

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



10588614



11978385

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.



7120512



10588614



11049315

Square

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



10588614



13469821



9216108



3975094

Rectangle

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



10588614



13272480



9216108



5679250

Sweetspot

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



10588614



15854591



9549510



7828352



0



8421504

Same Dimension

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



10588614



13020671



12292550



6117987



3211427



720932

Inverse Universe

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



13013430



16756198



10274449



6511200



10682482



2359321

Previews

White Background



This preview shows how the Decimal color 10588614 looks on a white background.

Color Contrast Check

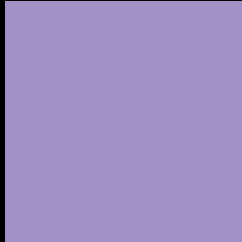
Large Text (above 18pt) WCAG AA × Fail

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 10588614 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 10588614 Background



This preview shows how black text looks on a background with the Decimal color 10588614.




This preview shows how white text looks on a background with the Decimal color 10588614.

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
10196899

Trichromacy



Original Color
10588614

Protanomaly
9672137

Deuteranomaly
9934021

Tritanomaly
10327472

Monochromacy



Original Color
10588614

Achromatopsia
10263708

Achromatomaly
10393771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10588614 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 #A191C6 looks like.

```
.text, #text, p{  
    color:#A191C6  
}
```

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 #A191C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A191C6
}
```

Border

The CSS property to change the border of an element to Decimal 10588614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

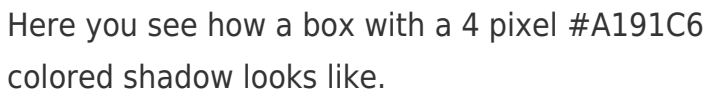
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A191C6 }
```

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

```
.border{ border-color:#A191C6 }
```

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



Here you see how a box with a 4 pixel #A191C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A191C6; -webkit-box-shadow:4px 4px  
4px 4px #A191C6; box-shadow:4px 4px 4px  
4px #A191C6 }
```

Background

The CSS property to change the background color of an element to Decimal 10588614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A191C6 }
```

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

```
.background{ background-color:#A191C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor