

Converting Colors

Decimal(10589418)

Have a look what the booklet for
Decimal(10589418) contains.

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Color

Decimal(10589418)

Conversions

Conversions Part 1

Format	Color
Hex	A194EA
RGB	161, 148, 234
RGB Percent	63%, 58%, 92%
CMY	0.3686, 0.4196, 0.0824
CMYK	0.31, 0.37, 0.00, 0.08
HSL	249°, 67%, 75%
HSV	249°, 37%, 92%
XYZ	40.1391, 34.6974, 82.4236
YIQ	161.6910, -19.8580, 29.5020

Conversions

Conversions Part 2

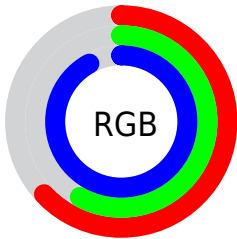
Format	Color
R_{YB}	161, 148, 234
Decimal	10589418
CIE _{Lab}	65.51, 23.78, -41.74
CIE _{LCh}	66, 48.037, 299.675
Yxy	34.6974, 0.2552, 0.2206
Android (android.graphics.Color)	4288779498 (0xFFA194EA)
YUV	161.6910, 35.6483, -0.6060
Hunter-Lab	58.9045, 18.5519, -41.7299

Details

The Decimal color **10589418** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **14543508**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **14338815**, and **7037362** is the 20% darker color. If you saturate the color by 10%, you get **9272810**, and if you desaturate by 10%, it is **11906026**.

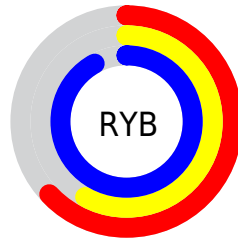
Distribution



Red (63%)

Green (58%)

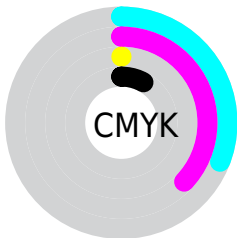
Blue (92%)



Red (63%)

Yellow (58%)

Blue (92%)

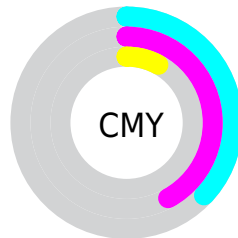


Cyan (31%)

Magenta (37%)

Yellow (0%)

Black (8%)



Cyan (37%)

Magenta (42%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10589418 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 10589418 by changing the saturation by 10% instead.

■ 10589418

■ 10589418

16777215

■ 8813262

■ 14338815

■ 7037362

■ 16246527

■ 5261719

■ 3486589

■ 1580643

■ 2123

■ 307

■ 541

■ 0

■ 10589418

■ 10589418

■ 9272810

■ 11906026

■ 7955946

■ 13222890

■ 6639338

■ 14539498

■ 5388010

■ 15790826

■ 4071402

■ 16777194

■ 2754794

■ 2293994

Harmonies

Analogous

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



5219573



10589418



13927627

Triad

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



10589418



14388565



46493

Complementary

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



10589418



14543508

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.



5681522



10589418



12164422

Square

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



10589418



15630199



9283921



46280

Rectangle

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



10589418



15170736



9283921



832654

Sweetspot

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



10589418



15197183



9756138



7434112



0



8421504

Same Dimension

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



10589418



10522623



13407466



7039605



1769653



524342

Inverse Universe

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



15373533



16748526



11725460



7694964



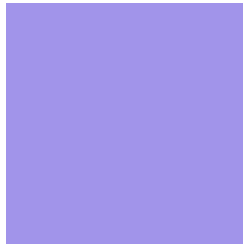
11862170



3538989

Previews

White Background



This preview shows how the Decimal color 10589418 looks on a white background.

Color Contrast Check

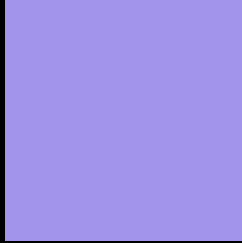
Large Text (above 18pt) WCAG AA × Fail

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 10589418 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 10589418 Background



This preview shows how black text looks on a background with the Decimal color 10589418.



This preview shows how white text looks on a background with the Decimal color 10589418.

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
9740717

Trichromacy



Original Color
10589418

Protanomaly
9279982

Deuteranomaly
9280233

Tritanomaly
10067139

Monochromacy



Original Color
10589418

Achromatopsia
10658466

Achromatomaly
10657212

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10589418 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 #A194EA looks like.

```
.text, #text, p{  
    color:#A194EA  
}
```

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 #A194EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A194EA
}
```

Border

The CSS property to change the border of an element to Decimal 10589418 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
#A194EA }
```

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

```
.border{ border-color:#A194EA }
```

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

Here you see how a box with a 4 pixel #A194EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A194EA; -webkit-box-shadow:4px 4px  
4px 4px #A194EA; box-shadow:4px 4px 4px  
4px #A194EA }
```

Background

The CSS property to change the background color of an element to Decimal 10589418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A194EA }
```

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

```
.background{ background-color:#A194EA }
```

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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