

Converting Colors

Decimal(10588409)

Have a look what the booklet for
Decimal(10588409) contains.

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Color

Decimal(10588409)

Conversions

Conversions Part 1

Format	Color
Hex	A190F9
RGB	161, 144, 249
RGB Percent	63%, 56%, 98%
CMY	0.3686, 0.4353, 0.0235
CMYK	0.35, 0.42, 0.00, 0.02
HSL	250°, 90%, 77%
HSV	250°, 42%, 98%
XYZ	41.7701, 34.3631, 94.0538
YIQ	161.0530, -23.5730, 36.2590

Conversions

Conversions Part 2

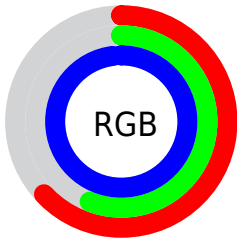
Format	Color
R_{YB}	161, 144, 249
Decimal	10588409
CIE _{Lab}	65.25, 29.93, -50.39
CIE _{LCh}	65, 58.605, 300.708
Yxy	34.3631, 0.2454, 0.2019
Android (android.graphics.Color)	4288778489 (0xFFA190F9)
YUV	161.0530, 43.3579, -0.0465
Hunter-Lab	58.6201, 24.6061, -54.0946

Details

The Decimal color **10588409** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **15268240**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **14337791**, and **6905280** is the 20% darker color. If you saturate the color by 10%, you get **9205753**, and if you desaturate by 10%, it is **11971065**.

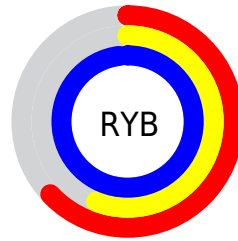
Distribution



Red (63%)

Green (56%)

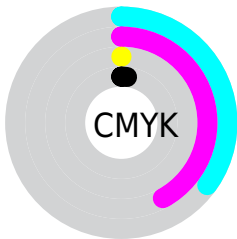
Blue (98%)



Red (63%)

Yellow (56%)

Blue (98%)

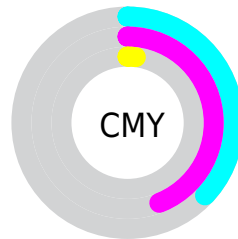


Cyan (35%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (37%)

Magenta (44%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10588409 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 10588409 by changing the saturation by 10% instead.

■ 10588409

■ 10588409

16777215

■ 8746716

■ 14337791

■ 6905280

■ 16311039

■ 5064356

■ 3157898

■ 662128

■ 1367

■ 63

■ 808

■ 273

■ 10588409

■ 10588409

■ 9205753

■ 11971065

■ 7823097

■ 13353721

■ 6440441

■ 14736377

■ 5123321

■ 16053497

■ 3740921

■ 16777209

■ 2621689

Harmonies

Analogous

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



959743



10588409



14645971

Triad

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



10588409



14846018



47262

Complementary

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



10588409



15268240

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.



3585129



10588409



12164141

Square

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



10588409



16479596



8694590



47059

Rectangle

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



10588409



16150705



8694590



46988

Sweetspot

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



10588409



14933759



9497081



7236480



0



8421504

Same Dimension

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



10588409



9600511



13930745



7499901



2031805



655421

Inverse Universe

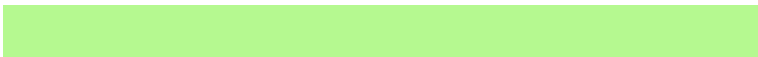
The Inverse Universe completely reimagines the original color for something new.



16355560



16743914



11925904



8220795



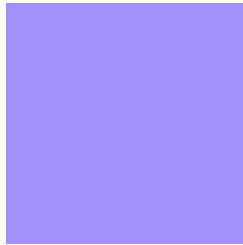
12386462



3997747

Previews

White Background



This preview shows how the Decimal color 10588409 looks on a white background.

Color Contrast Check

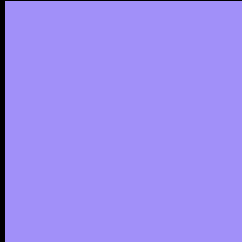
Large Text (above 18pt) WCAG AA × Fail

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 10588409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

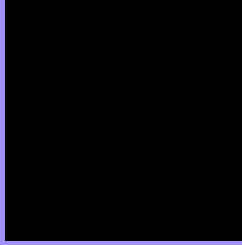
Any Text WCAG AA ✓ Pass

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 10588409 Background



This preview shows how black text looks on a background with the Decimal color 10588409.



This preview shows how white text looks on a background with the Decimal color 10588409.

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
9478573

Trichromacy



Original Color
10588409

Protanomaly
8820733

Deuteranomaly
8559095

Tritanomaly
9870281

Monochromacy



Original Color
10588409

Achromatopsia
10592673

Achromatomaly
10591169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10588409 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 #A190F9 looks like.

```
.text, #text, p{  
    color:#A190F9  
}
```

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 #A190F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A190F9
}
```

Border

The CSS property to change the border of an element to Decimal 10588409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

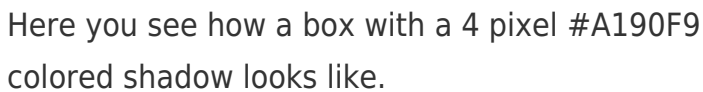
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A190F9 }
```

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

```
.border{ border-color:#A190F9 }
```

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



Here you see how a box with a 4 pixel #A190F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A190F9; -webkit-box-shadow:4px 4px  
4px 4px #A190F9; box-shadow:4px 4px 4px  
4px #A190F9 }
```

Background

The CSS property to change the background color of an element to Decimal 10588409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A190F9 }
```

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

```
.background{ background-color:#A190F9 }
```

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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