

Converting Colors

Decimal(10588381)

Have a look what the booklet for
Decimal(10588381) contains.

Decimal(10588381)	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(10588381)

Conversions

Conversions Part 1

Format	Color
Hex	A190DD
RGB	161, 144, 221
RGB Percent	63%, 56%, 87%
CMY	0.3686, 0.4353, 0.1333
CMYK	0.27, 0.35, 0.00, 0.13
HSL	253°, 53%, 72%
HSV	253°, 35%, 87%
XYZ	37.7223, 32.7440, 72.7387
YIQ	157.8610, -14.5850, 27.5510

Conversions

Conversions Part 2

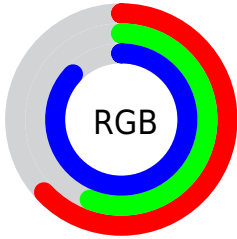
Format	Color
RYB	161, 144, 221
Decimal	10588381
CIELab	63.95, 22.82, -36.99
CIELCh	64, 43.458, 301.671
Yxy	32.7440, 0.2634, 0.2287
Android (android.graphics.Color)	4288778461 (0xFFFA190DD)
YUV	157.8610, 31.1275, 2.7529
Hunter-Lab	57.2224, 17.5321, -35.3112

Details

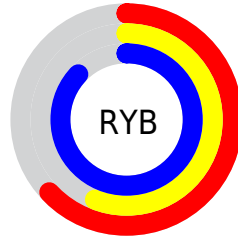
The Decimal color **10588381** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **13426064**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **14272255**, and **7036582** is the 20% darker color. If you saturate the color by 10%, you get **9468637**, and if you desaturate by 10%, it is **11708125**.

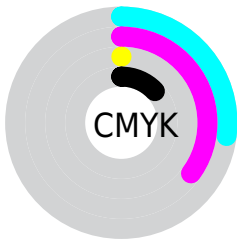
Distribution



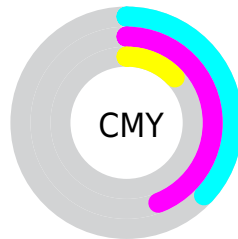
- Red (63%)
- Green (56%)
- Blue (87%)



- Red (63%)
- Yellow (56%)
- Blue (87%)



- Cyan (27%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)

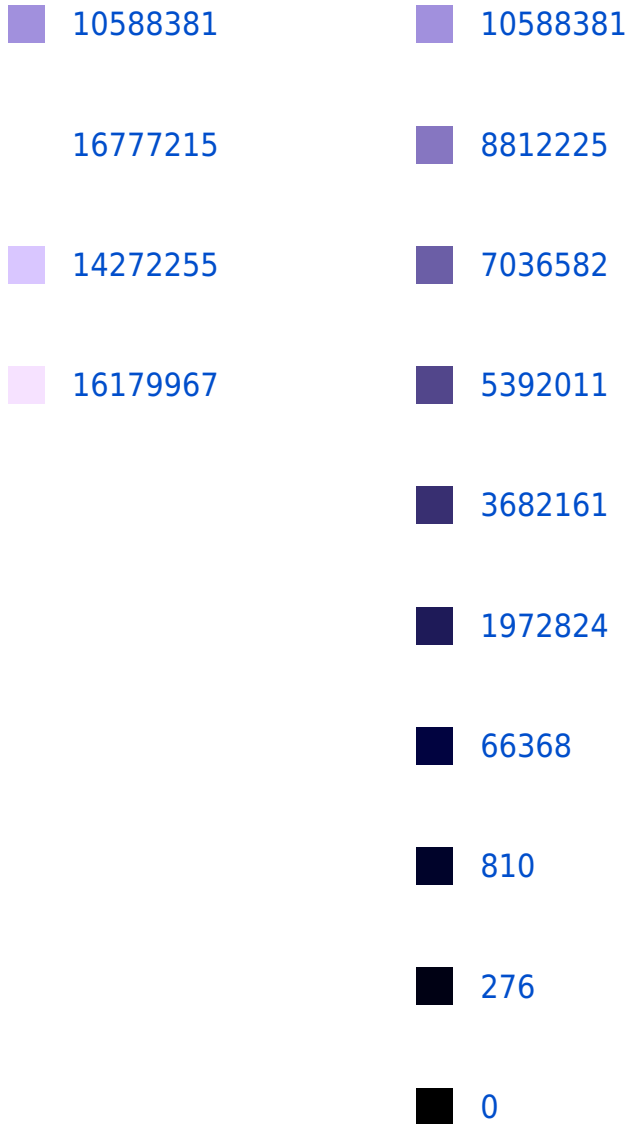


- Cyan (37%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10588381 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 10588381 by changing the saturation by 10% instead.



■ 10588381

■ 10588381

■ 9468637

■ 11708125

■ 8348893

■ 12827869

■ 7163613

■ 14013149

■ 6043869

■ 15132893

■ 4923869

■ 16252893

■ 3804125

■ 16777181

■ 3211485

Harmonies

Analogous

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



6201064



10588381



13468352

Triad

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



10588381



13667415



44956

Complementary

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



10588381



13426064

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.



5745781



10588381



11639116

Square

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



10588381



14843764



9020759



44738

Rectangle

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



10588381



14580903



9020759



2469518

Sweetspot

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



10588381



15460095



9489629



7630976



0



8421504

Same Dimension

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



10588381



11310335



13078749



6644590



2490541



655406

Inverse Universe

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



14520524



16749799



10935696



7234411



11337863



3014692

Previews

White Background



This preview shows how the Decimal color 10588381 looks on a white background.

Color Contrast Check

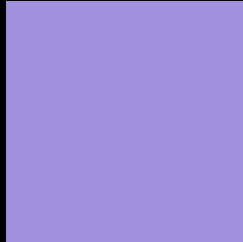
Large Text (above 18pt) WCAG AA × Fail

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 10588381 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 10588381 Background



This preview shows how black text looks on a background with the Decimal color 10588381.



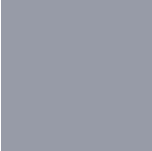
This preview shows how white text looks on a background with the Decimal color 10588381.

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



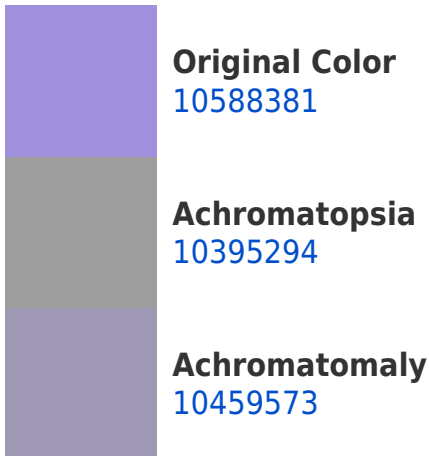


Tritanopia
9935783

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10588381 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 #A190DD looks like.

```
.text, #text, p{  
    color:#A190DD  
}
```

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 #A190DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A190DD
}
```

Border

The CSS property to change the border of an element to Decimal 10588381 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
#A190DD }
```

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

```
.border{ border-color:#A190DD }
```

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

Here you see how a box with a 4 pixel #A190DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A190DD; -webkit-box-shadow:4px 4px  
4px 4px #A190DD; box-shadow:4px 4px 4px  
4px #A190DD }
```

Background

The CSS property to change the background color of an element to Decimal 10588381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A190DD }
```

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

```
.background{ background-color:#A190DD }
```

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