

Converting Colors

Decimal(10127588)

Have a look what the booklet for
Decimal(10127588) contains.

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Color

Decimal(10127588)

Conversions

Conversions Part 1

Format	Color
Hex	9A88E4
RGB	154, 136, 228
RGB Percent	60%, 53%, 89%
CMY	0.3961, 0.4667, 0.1059
CMYK	0.32, 0.40, 0.00, 0.11
HSL	252°, 63%, 71%
HSV	252°, 40%, 89%
XYZ	36.1342, 30.0798, 77.3003
YIQ	151.8700, -18.8040, 32.4280

Conversions

Conversions Part 2

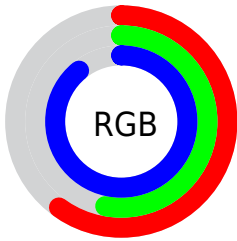
Format	Color
RYB	154, 136, 228
Decimal	10127588
CIELab	61.72, 27.20, -44.41
CIElCh	62, 52.079, 301.485
Yxy	30.0798, 0.2518, 0.2096
Android (android.graphics.Color)	4288317668 (0xFF9A88E4)
YUV	151.8700, 37.5321, 1.8680
Hunter-Lab	54.8450, 21.6244, -45.1736

Details

The Decimal color **10127588** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **13821064**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **13811199**, and **6575788** is the 20% darker color. If you saturate the color by 10%, you get **8942052**, and if you desaturate by 10%, it is **11313124**.

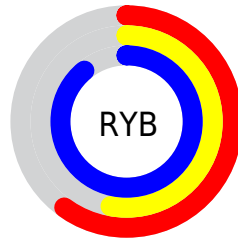
Distribution



Red (60%)

Green (53%)

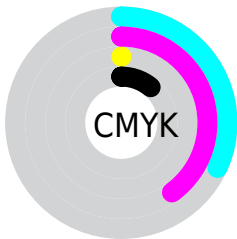
Blue (89%)



Red (60%)

Yellow (53%)

Blue (89%)

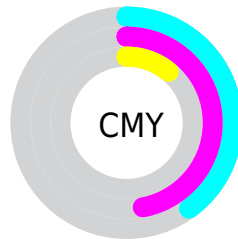


Cyan (32%)

Magenta (40%)

Yellow (0%)

Black (11%)



Cyan (40%)

Magenta (47%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10127588 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 10127588 by changing the saturation by 10% instead.

10127588

10127588

16777215

8351688

13811199

6575788

15784447

4800401

16774911

2959479

791646

70

1070

281

0

■ 10127588

■ 10127588

■ 8942052

■ 11313124

■ 7690980

■ 12564196

■ 6505700

■ 13749476

■ 5320164

■ 14935012

■ 4069092

■ 16186084

■ 2949348

■ 16777188

Harmonies

Analogous

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



3643889



10127588



13596354

Triad

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



10127588



13730372



44182

Complementary

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



10127588



13821064

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.



3975271



10127588



11375411

Square

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



10127588



15168104



8298562



43972

Rectangle

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



10127588



14904996



8298562



43910

Sweetspot

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



10127588



15130879



8967140



7433856



0



8421504

Same Dimension

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



10127588



10323455



13076708



6973299



2293939



655411

Inverse Universe

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



14977234



16745959



10871944



7563121



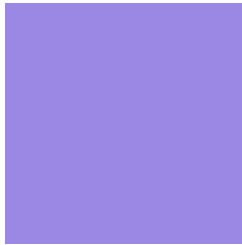
11731088



3342377

Previews

White Background



This preview shows how the Decimal color 10127588 looks on a white background.

Color Contrast Check

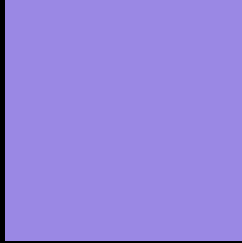
Large Text (above 18pt) WCAG AA × Fail

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 10127588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

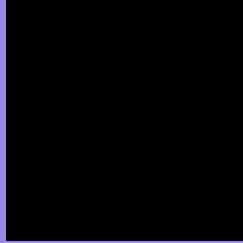
Any Text WCAG AA ✓ Pass

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 10127588 Background



This preview shows how black text looks on a background with the Decimal color 10127588.



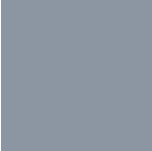
This preview shows how white text looks on a background with the Decimal color 10127588.

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
9213602

Trichromacy



Original Color
10127588

Protanomaly
8490730

Deuteranomaly
8425698

Tritanomaly
9540026

Monochromacy



Original Color
10127588

Achromatopsia
10000536

Achromatomaly
10064564

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10127588 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 #9A88E4 looks like.

```
.text, #text, p{  
    color:#9A88E4  
}
```

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 #9A88E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A88E4
}
```

Border

The CSS property to change the border of an element to Decimal 10127588 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
#9A88E4 }
```

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

```
.border{ border-color:#9A88E4 }
```

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

Here you see how a box with a 4 pixel #9A88E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A88E4; -webkit-box-shadow:4px 4px  
4px 4px #9A88E4; box-shadow:4px 4px 4px  
4px #9A88E4 }
```

Background

The CSS property to change the background color of an element to Decimal 10127588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A88E4 }
```

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

```
.background{ background-color:#9A88E4 }
```

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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