

Converting Colors

Decimal(10388680)

Have a look what the booklet for
Decimal(10388680) contains.

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Color

Decimal(10388680)

Conversions

Conversions Part 1

Format	Color
Hex	9E84C8
RGB	158, 132, 200
RGB Percent	62%, 52%, 78%
CMY	0.3804, 0.4824, 0.2157
CMYK	0.21, 0.34, 0.00, 0.22
HSL	263°, 38%, 65%
HSV	263°, 34%, 78%
XYZ	32.7771, 27.9418, 58.3093
YIQ	147.5260, -6.3320, 26.6600

Conversions

Conversions Part 2

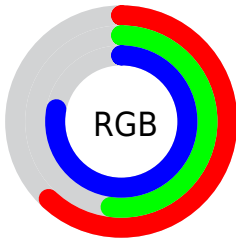
Format	Color
R_{YB}	158, 132, 200
Decimal	10388680
CIE _{Lab}	59.84, 23.75, -31.66
CIE _{LCh}	60, 39.579, 306.873
Yxy	27.9418, 0.2754, 0.2347
Android (android.graphics.Color)	4288578760 (0xFF9E84C8)
YUV	147.5260, 25.8697, 9.1857
Hunter-Lab	52.8600, 18.1784, -28.4003

Details

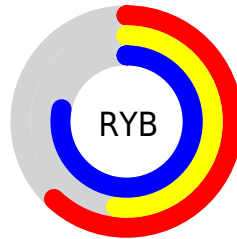
The Decimal color **10388680** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11454596**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **14072319**, and **6902418** is the 20% darker color. If you saturate the color by 10%, you get **9597128**, and if you desaturate by 10%, it is **11180232**.

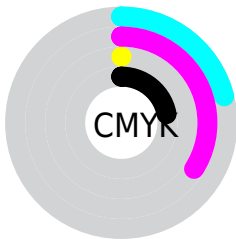
Distribution



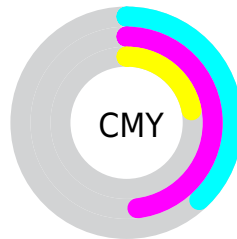
- Red (62%)
- Green (52%)
- Blue (78%)



- Red (62%)
- Yellow (52%)
- Blue (78%)



- Cyan (21%)
- Magenta (34%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (48%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10388680 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 10388680 by changing the saturation by 10% instead.

■ 10388680

■ 10388680

16777215

■ 8612780

■ 14072319

■ 6902418

■ 15914495

■ 5258104

■ 16773631

■ 3614047

■ 2035783

■ 917552

■ 282

■ 0

■ 10388680

■ 10388680

9597128

11180232

8740040

12037320

7948488

12828872

7156936

13620424

6299848

14477512

5508296

15269064

4980936

16056264

16777160

Harmonies

Analogous

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



6787541



10388680



12744876

Triad

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



10388680



12354896



41623

Complementary

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



10388680



11454596

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.



4956276



10388680



10391881

Square

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



10388680



13597032



7969367



41401

Rectangle

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



10388680



13595797



7969367



1811083

Sweetspot

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



10388680



15722239



8695752



7762048



0



8421504

Same Dimension

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



10388680



12490495



12551368



6117987



4063395



917540

Inverse Universe

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



13141166



16750295



9291908



6511200



10682469



2359318

Previews

White Background



This preview shows how the Decimal color 10388680 looks on a white background.

Color Contrast Check

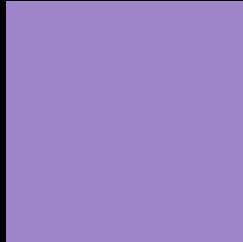
Large Text (above 18pt) WCAG AA ✓ Pass

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 10388680 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10388680 Background



This preview shows how black text looks on a background with the Decimal color 10388680.




This preview shows how white text looks on a background with the Decimal color 10388680.

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
9866905

Trichromacy



Original Color
10388680

Protanomaly
8948429

Deuteranomaly
9079495

Tritanomaly
10062506

Monochromacy



Original Color
10388680

Achromatopsia
9737364

Achromatomaly
9997991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10388680 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 #9E84C8 looks like.

```
.text, #text, p{  
    color:#9E84C8  
}
```

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 #9E84C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E84C8
}
```

Border

The CSS property to change the border of an element to Decimal 10388680 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
#9E84C8 }
```

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

```
.border{ border-color:#9E84C8 }
```

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

Here you see how a box with a 4 pixel #9E84C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E84C8; -webkit-box-shadow:4px 4px  
4px 4px #9E84C8; box-shadow:4px 4px 4px  
4px #9E84C8 }
```

Background

The CSS property to change the background color of an element to Decimal 10388680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E84C8 }
```

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

```
.background{ background-color:#9E84C8 }
```

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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