

Converting Colors

Decimal(10388638)

Have a look what the booklet for
Decimal(10388638) contains.

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Color

Decimal(10388638)

Conversions

Conversions Part 1

Format	Color
Hex	9E849E
RGB	158, 132, 158
RGB Percent	62%, 52%, 62%
CMY	0.3804, 0.4824, 0.3804
CMYK	0.00, 0.16, 0.00, 0.38
HSL	300°, 12%, 57%
HSV	300°, 16%, 62%
XYZ	28.5234, 26.2403, 35.9093
YIQ	142.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

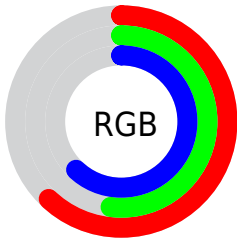
Format	Color
R_{YB}	158, 132, 158
Decimal	10388638
CIE _{Lab}	58.26, 14.65, -10.14
CIE _{LCh}	58, 17.814, 325.312
Yxy	26.2403, 0.3146, 0.2894
Android (android.graphics.Color)	4288578718 (0xFF9E849E)
YUV	142.7380, 7.5242, 13.3848
Hunter-Lab	51.2252, 9.7487, -5.7051

Details

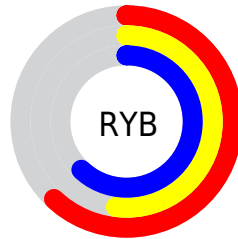
The Decimal color **10388638** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **8691332**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **14006741**, and **6967915** is the 20% darker color. If you saturate the color by 10%, you get **10384542**, and if you desaturate by 10%, it is **10392734**.

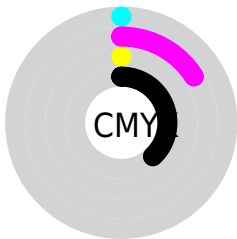
Distribution



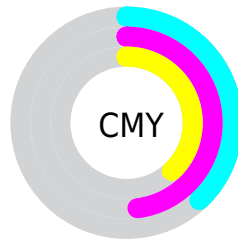
- Red (62%)
- Green (52%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 10388638 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 10388638 by changing the saturation by 10% instead.

 10388638

 10388638

16777215

 8678276

 14006741

 6967915

 15848945

 5389138

 16773631

 3876155

 2429222

 655376

 0

 10388638

 10388638

 10384542

 10392734

10380446

10396830

10376606

10400670

10372510

10404766

10368414

10408862

10364318

10412958

10360222

10417054

10356382

10420126

10354846

Harmonies

Analogous

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



9210280



10388638



11174287

Triad

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



10388638



10127981



6395289

Complementary

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



10388638



8691332

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.



6919561



10388638



9080688

Square

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



10388638



10978675



7902074



6722213

Rectangle

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



10388638



11305349



7902074



6460820

Sweetspot

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



10388638



13616335



8684702



6906473



15263976



6908265

Same Dimension

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



10388638



13608399



10388625



5195599



9371791



983055

Inverse Universe

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



10388638



13608399



8691345



5195599



9371791



983055

Previews

White Background



This preview shows how the Decimal color 10388638 looks on a white background.

Color Contrast Check

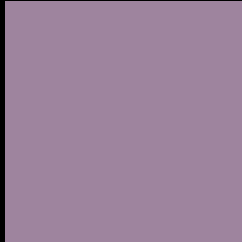
Large Text (above 18pt) WCAG AA ✓ Pass

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 10388638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

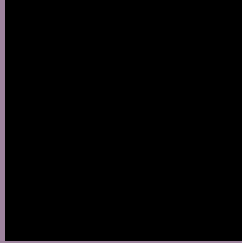
Any Text WCAG AA ✓ Pass

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 10388638 Background



This preview shows how black text looks on a background with the Decimal color 10388638.



This preview shows how white text looks on a background with the Decimal color 10388638.

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
10258065

Trichromacy



Original Color
10388638

Protanomaly
9472161

Deuteranomaly
9865117

Tritanomaly
10323350

Monochromacy



Original Color
10388638

Achromatopsia
9408399

Achromatomaly
9735060

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10388638 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 #9E849E looks like.

```
.text, #text, p{  
    color:#9E849E  
}
```

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 #9E849E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E849E
}
```

Border

The CSS property to change the border of an element to Decimal 10388638 is called "border". The border property can be set on classes, ids or directly on the HTML element.

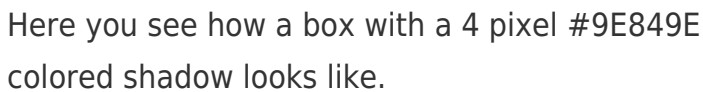
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E849E }
```

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

```
.border{ border-color:#9E849E }
```

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



Here you see how a box with a 4 pixel #9E849E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E849E; -webkit-box-shadow:4px 4px  
4px 4px #9E849E; box-shadow:4px 4px 4px  
4px #9E849E }
```

Background

The CSS property to change the background color of an element to Decimal 10388638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E849E }
```

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

```
.background{ background-color:#9E849E }
```

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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