

Converting Colors

Decimal(10388662)

Have a look what the booklet for
Decimal(10388662) contains.

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Color

Decimal(10388662)

Conversions

Conversions Part 1

Format	Color
Hex	9E84B6
RGB	158, 132, 182
RGB Percent	62%, 52%, 71%
CMY	0.3804, 0.4824, 0.2863
CMYK	0.13, 0.27, 0.00, 0.29
HSL	271°, 26%, 62%
HSV	271°, 27%, 71%
XYZ	30.7953, 27.1490, 47.8732
YIQ	145.4740, -0.5540, 21.0620

Conversions

Conversions Part 2

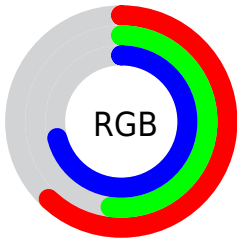
Format	Color
R_{YB}	158, 132, 182
Decimal	10388662
CIE _{Lab}	59.11, 19.66, -22.58
CIE _{LCh}	59, 29.935, 311.043
Yxy	27.1490, 0.2910, 0.2566
Android (android.graphics.Color)	4288578742 (0xFF9E84B6)
YUV	145.4740, 18.0073, 10.9853
Hunter-Lab	52.1047, 14.3151, -18.0016

Details

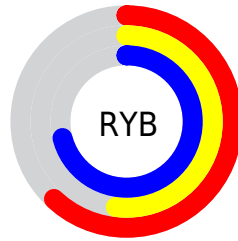
The Decimal color **10388662** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10270340**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **14006766**, and **6967937** is the 20% darker color. If you saturate the color by 10%, you get **9794230**, and if you desaturate by 10%, it is **10983094**.

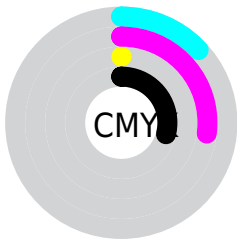
Distribution



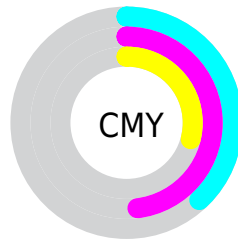
- Red (62%)
- Green (52%)
- Blue (71%)



- Red (62%)
- Yellow (52%)
- Blue (71%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10388662 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 10388662 by changing the saturation by 10% instead.

 10388662

 10388662

16777215

 8678299

 14006766

 6967937

 15914495

 5323624

 16773631

 3810639

 2297912

 983075

 9

 0

 10388662

 10388662

9794230

10983094

9265334

11511990

8670646

12106678

8076214

12701110

7481782

13295542

6952886

13824438

6358454

14417846

6226102

15007670

15597494

Harmonies

Analogous

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



7966146



10388662



12024992

Triad

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



10388662



11503453



3906967

Complementary

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



10388662



10270340

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.



5938044



10388662



9867354

Square

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



10388662



12484461



7968614



3251120

Rectangle

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



10388662



12614286



7968614



4496526

Sweetspot

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



10388662



14998253



8690870



7498872



16250871



7895160

Same Dimension

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



10388662



13148141



11961525



5722972



5308572



983068

Inverse Universe

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



11961500



15572932



8697477



6050647



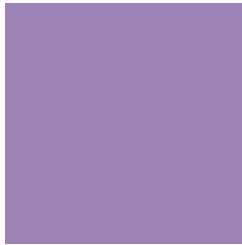
10223691



1835021

Previews

White Background



This preview shows how the Decimal color 10388662 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 10388662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

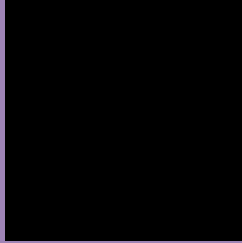
Any Text WCAG AA ✓ Pass

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 10388662 Background



This preview shows how black text looks on a background with the Decimal color 10388662.



This preview shows how white text looks on a background with the Decimal color 10388662.

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



Trichromacy



Original Color
10388662

Protanomaly
9210554

Deuteranomaly
9472437

Tritanomaly
10193057

Monochromacy



Original Color
10388662

Achromatopsia
9539985

Achromatomaly
9866398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10388662 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 #9E84B6 looks like.

```
.text, #text, p{  
    color:#9E84B6  
}
```

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 #9E84B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E84B6
}
```

Border

The CSS property to change the border of an element to Decimal 10388662 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
#9E84B6 }
```

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

```
.border{ border-color:#9E84B6 }
```

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

Here you see how a box with a 4 pixel #9E84B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E84B6; -webkit-box-shadow:4px 4px  
4px 4px #9E84B6; box-shadow:4px 4px 4px  
4px #9E84B6 }
```

Background

The CSS property to change the background color of an element to Decimal 10388662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E84B6 }
```

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

```
.background{ background-color:#9E84B6 }
```

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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