

Converting Colors

Decimal(10420840)

Have a look what the booklet for
Decimal(10420840) contains.

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Color

Decimal(10420840)

Conversions

Conversions Part 1

Format	Color
Hex	9F0268
RGB	159, 2, 104
RGB Percent	62%, 1%, 41%
CMY	0.3765, 0.9922, 0.5922
CMYK	0.00, 0.99, 0.35, 0.38
HSL	321°, 98%, 32%
HSV	321°, 99%, 62%
XYZ	16.8185, 8.4138, 13.8343
YIQ	60.5710, 60.8300, 65.0060

Conversions

Conversions Part 2

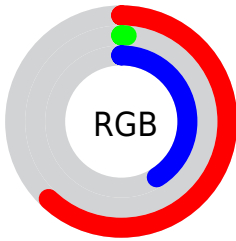
Format	Color
RYB	159, 2, 104
Decimal	10420840
CIELab	34.83, 61.61, -12.91
CIELCh	35, 62.948, 348.168
Yxy	8.4138, 0.4305, 0.2154
Android (android.graphics.Color)	4288610920 (0xFF9F0268)
YUV	60.5710, 21.4105, 86.3222
Hunter-Lab	29.0066, 52.7356, -7.9730

Details

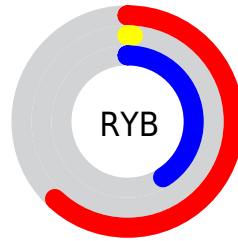
The Decimal color **10420840** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **171833**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **14306971**, and **6684729** is the 20% darker color. If you saturate the color by 10%, you get **10420327**, and if you desaturate by 10%, it is **10424942**.

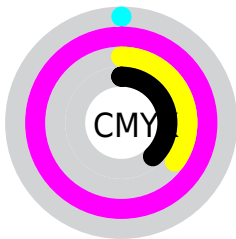
Distribution



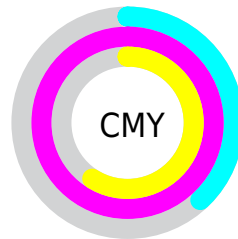
- Red (62%)
- Green (1%)
- Blue (41%)



- Red (62%)
- Yellow (1%)
- Blue (41%)



- Cyan (0%)
- Magenta (99%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (99%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10420840 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 10420840 by changing the saturation by 10% instead.

 10420840

 10420840

16777215

 8519760

 14306971

 6684729

 16280502

 4849699

 16746450

 3145739

 16753646

 0

 16761087

 16768511

 16776191

 10420840

 10420840

■ 10420327

■ 10424942

■ 10429043

■ 10433145

■ 10437246

■ 10441348

■ 10445193

■ 10449295

■ 10453397

■ 10457498

Harmonies

Analogous

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



7877270



10420840



10944566

Triad

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



10420840



4806912



26013

Complementary

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



10420840



171833

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.



26480



10420840



24832

Square

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



10420840



7686400



25916



24245

Rectangle

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



10420840



10363413



25916



26255

Sweetspot

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



10420840



13603257



3736223



6898523



15263976



6908265

Same Dimension

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



10420840



13566086



10420762



5195596



9371741



983050

Inverse Universe

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



10420840



13566086



171911



5195596



9371741



983050

Previews

White Background



This preview shows how the Decimal color 10420840 looks on a white background.

Color Contrast Check

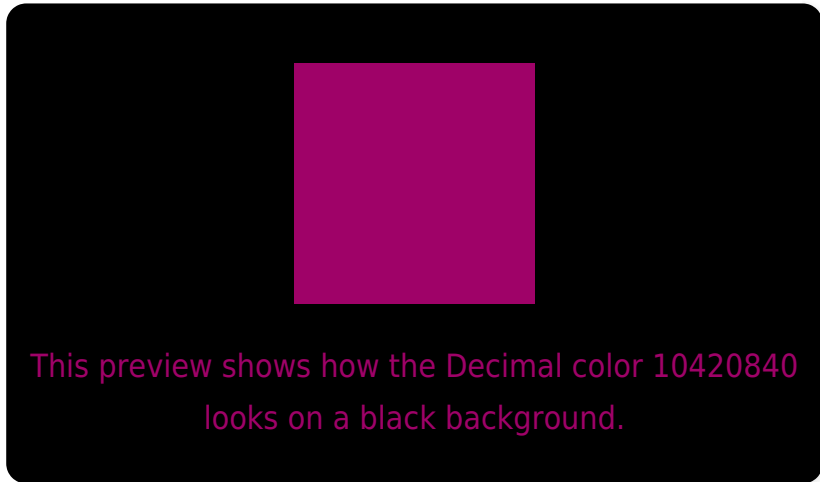
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 10420840 Background



This preview shows how black text looks on a background with the Decimal color 10420840.



This preview shows how white text looks on a background with the Decimal color 10420840.

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



Original Color
10420840

Protanopia
3625877

Deuteranopia
5722977

Trichromacy



Original Color
10420840



Protanomaly
6108805



Deuteranomaly
7419492

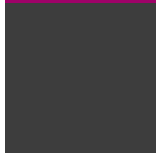


Tritanomaly
10230593

Monochromacy



Original Color
10420840



Achromatopsia
4013373



Achromatomaly
6367309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10420840 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 #9F0268 looks like.

```
.text, #text, p{  
    color:#9F0268  
}
```

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 #9F0268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0268
}
```

Border

The CSS property to change the border of an element to Decimal 10420840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

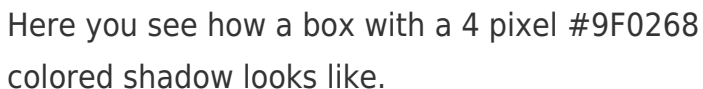
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F0268 }
```

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

```
.border{ border-color:#9F0268 }
```

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



Here you see how a box with a 4 pixel #9F0268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0268; -webkit-box-shadow:4px 4px  
4px 4px #9F0268; box-shadow:4px 4px 4px  
4px #9F0268 }
```

Background

The CSS property to change the background color of an element to Decimal 10420840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0268 }
```

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

```
.background{ background-color:#9F0268 }
```

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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