

Converting Colors

Decimal(10426459)

Have a look what the booklet for
Decimal(10426459) contains.

Decimal(10426459)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10426459)

Conversions

Conversions Part 1

Format	Color
Hex	9F185B
RGB	159, 24, 91
RGB Percent	62%, 9%, 36%
CMY	0.3765, 0.9059, 0.6431
CMYK	0.00, 0.85, 0.43, 0.38
HSL	330°, 74%, 36%
HSV	330°, 85%, 62%
XYZ	16.5130, 8.7795, 10.7218
YIQ	72.0030, 58.9530, 49.4570

Conversions

Conversions Part 2

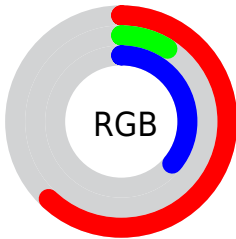
Format	Color
R_{YB}	159, 24, 91
Decimal	10426459
CIE _{Lab}	35.56, 56.77, -3.47
CIE _{LCh}	36, 56.877, 356.506
Yxy	8.7795, 0.4585, 0.2438
Android (android.graphics.Color)	4288616539 (0xFF9F185B)
YUV	72.0030, 9.3655, 76.2964
Hunter-Lab	29.6303, 47.6256, -0.7131

Details

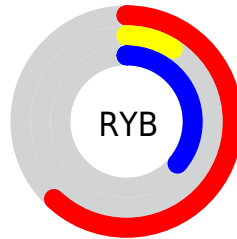
The Decimal color **10426459** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1613660**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **14309005**, and **6684718** is the 20% darker color. If you saturate the color by 10%, you get **10422355**, and if you desaturate by 10%, it is **10430563**.

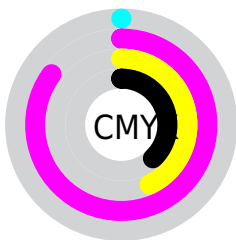
Distribution



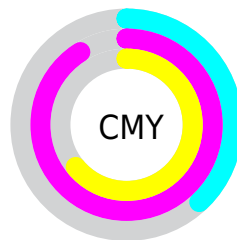
- Red (62%)
- Green (9%)
- Blue (36%)



- Red (62%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (85%)
- Yellow (43%)
- Black (38%)



- Cyan (38%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10426459 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 10426459 by changing the saturation by 10% instead.

 10426459  10426459

16777215  8519748

 14309005  6684718

 16282279  4849689

 16747971  3145730

 16755422  0

 16762619

 16770047

 10426459  10426459

 10422355  10430563

■ 10420303

■ 10434667

■ 10438771

■ 10442875

■ 10446979

■ 10450827

■ 10454931

■ 10459035

■ 10463139

Harmonies

Analogous

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



8663175



10426459



10494510

Triad

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



10426459



4152576



25760

Complementary

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



10426459



1613660

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.



26491



10426459



25628

Square

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



10426459



7032832



26445



23471

Rectangle

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



10426459



9712656



26445



26261

Sweetspot

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



10426459



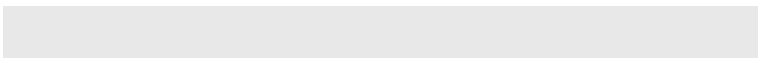
13605813



6035615



6900057



15263976



6908265

Same Dimension

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



10426459



13566055



10426392



5195595



9371719



983048

Inverse Universe

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



10426459



13566055



1613727



5195595



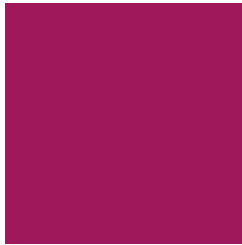
9371719



983048

Previews

White Background



This preview shows how the Decimal color 10426459 looks on a white background.

Color Contrast Check

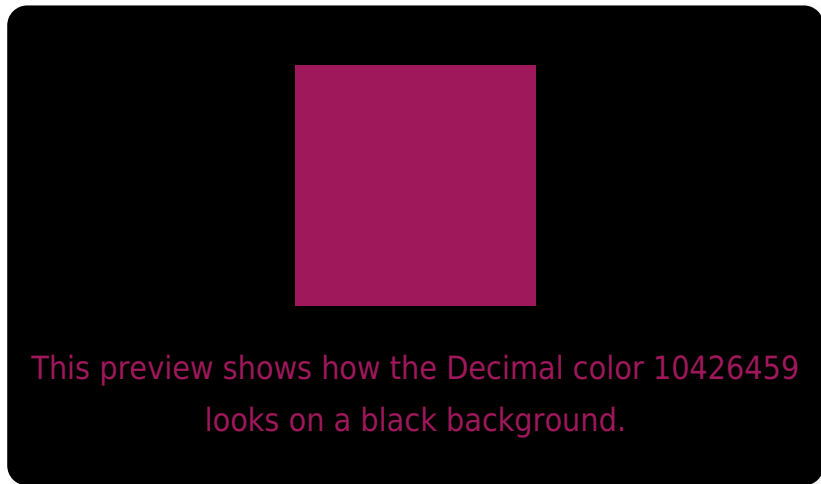
Large Text (above 18pt) WCAG AA ✓ Pass

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

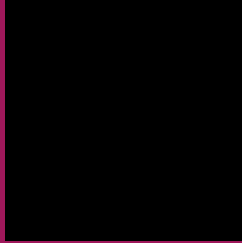
Any Text WCAG AA × Fail

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 10426459 Background



This preview shows how black text looks on a background with the Decimal color 10426459.



This preview shows how white text looks on a background with the Decimal color 10426459.

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
10426459

Protanomaly
6766194

Deuteranomaly
7748951

Tritanomaly
10298172

Monochromacy



Original Color
10426459

Achromatopsia
4737096

Achromatomaly
6829903

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10426459 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 #9F185B looks like.

```
.text, #text, p{  
  color:#9F185B  
}
```

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 #9F185B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F185B
}
```

Border

The CSS property to change the border of an element to Decimal 10426459 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
#9F185B }
```

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

```
.border{ border-color:#9F185B }
```

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

Here you see how a box with a 4 pixel #9F185B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F185B; -webkit-box-shadow:4px 4px  
4px 4px #9F185B; box-shadow:4px 4px 4px  
4px #9F185B }
```

Background

The CSS property to change the background color of an element to Decimal 10426459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F185B }
```

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

```
.background{ background-color:#9F185B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor