

Converting Colors

Decimal(10426426)

Have a look what the booklet for
Decimal(10426426) contains.

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Color

Decimal(10426426)

Conversions

Conversions Part 1

Format	Color
Hex	9F183A
RGB	159, 24, 58
RGB Percent	62%, 9%, 23%
CMY	0.3765, 0.9059, 0.7725
CMYK	0.00, 0.85, 0.64, 0.38
HSL	345°, 74%, 36%
HSV	345°, 85%, 62%
XYZ	15.3884, 8.3297, 4.7997
YIQ	68.2410, 69.5460, 39.1940

Conversions

Conversions Part 2

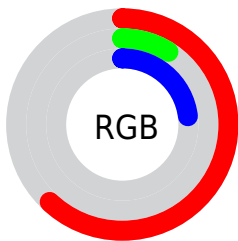
Format	Color
R_{YB}	159, 24, 58
Decimal	10426426
CIE _{Lab}	34.66, 54.15, 16.69
CIE _{LCh}	35, 56.666, 17.135
Yxy	8.3297, 0.5396, 0.2921
Android (android.graphics.Color)	4288616506 (0xFF9F183A)
YUV	68.2410, -5.0488, 79.5956
Hunter-Lab	28.8612, 44.6669, 10.3427

Details

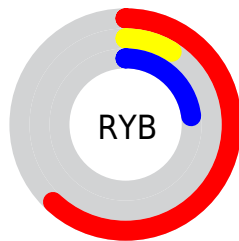
The Decimal color **10426426** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1613693**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **14374249**, and **6553616** is the 20% darker color. If you saturate the color by 10%, you get **10422318**, and if you desaturate by 10%, it is **10430534**.

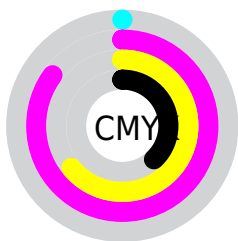
Distribution



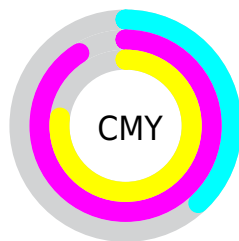
- Red (62%)
- Green (9%)
- Blue (23%)



- Red (62%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (85%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10426426 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 10426426 by changing the saturation by 10% instead.

 10426426

 10426426

16777215

 8454181

 14374249

 6553616

 16412802

 4718593

 16747676

 2818049

 16754871

 0

 16762066

 16769518

 10426426

 10426426

 10422318

 10430534

■ 10420264

■ 10434642

■ 10438750

■ 10442858

■ 10446965

■ 10450817

■ 10454925

■ 10459033

■ 10463141

Harmonies

Analogous

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



9902951



10426426



9515533

Triad

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



10426426



90119



23978

Complementary

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



10426426



1613693

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.



25491



10426426



25660

Square

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



10426426



5003008



25963



20137

Rectangle

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



10426426



8339968



25963



24741

Sweetspot

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



10426426



13605800



8067231



6900049



15263976



6908265

Same Dimension

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



10426426



13566004



10434584



5195593



9371684



983044

Inverse Universe

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



10426426



13566004



1605535



5195593



9371684



983044

Previews

White Background



This preview shows how the Decimal color 10426426 looks on a white background.

Color Contrast Check

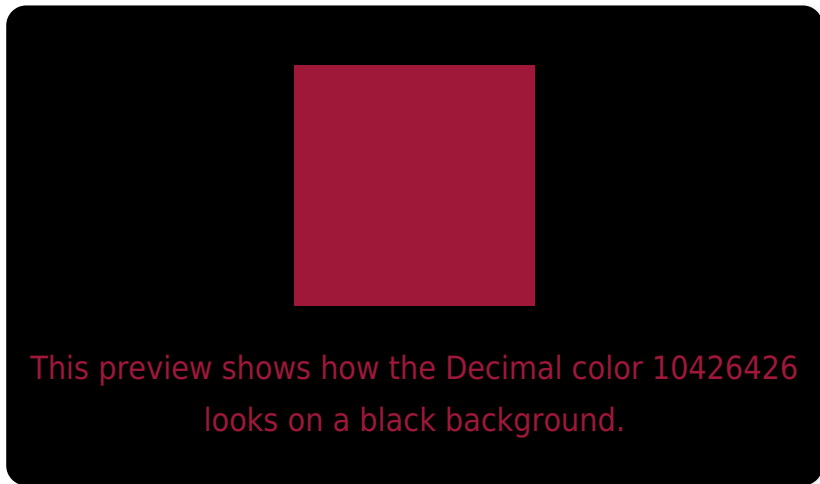
Large Text (above 18pt) WCAG AA ✓ Pass

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 10426426 Background



This preview shows how black text looks on a background with the Decimal color 10426426.

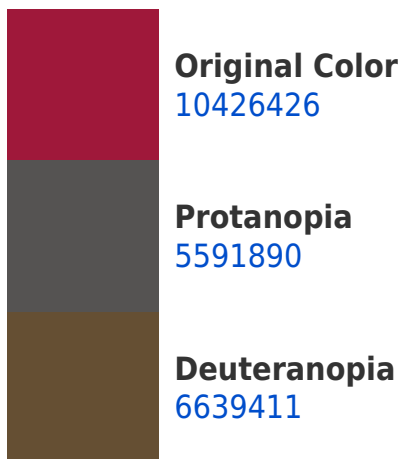


This preview shows how white text looks on a background with the Decimal color 10426426.

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
10426426

Protanomaly
7355977

Deuteranomaly
8010550

Tritanomaly
10361897

Monochromacy



Original Color
10426426

Achromatopsia
4473924

Achromatomaly
6632512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10426426 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 #9F183A looks like.

```
.text, #text, p{  
    color:#9F183A  
}
```

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 #9F183A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F183A
}
```

Border

The CSS property to change the border of an element to Decimal 10426426 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".

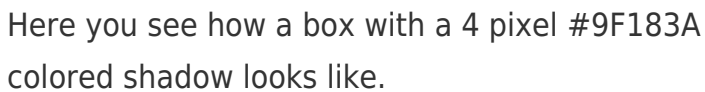
```
.border, #border, table{ border:4px solid
#9F183A }
```

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

```
.border{ border-color:#9F183A }
```

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

Here you see how a box with a 4 pixel #9F183A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F183A; -webkit-box-shadow:4px 4px  
4px 4px #9F183A; box-shadow:4px 4px 4px  
4px #9F183A }
```

Background

The CSS property to change the background color of an element to Decimal 10426426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F183A }
```

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

```
.background{ background-color:#9F183A }
```

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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