

Converting Colors

Decimal(10420256)

Have a look what the booklet for
Decimal(10420256) contains.

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Color

Decimal(10420256)

Conversions

Conversions Part 1

Format	Color
Hex	9F0020
RGB	159, 0, 32
RGB Percent	62%, 0%, 13%
CMY	0.3765, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.80, 0.38
HSL	348°, 100%, 31%
HSV	348°, 100%, 62%
XYZ	14.5588, 7.4752, 2.0420
YIQ	51.1890, 84.4920, 43.6600

Conversions

Conversions Part 2

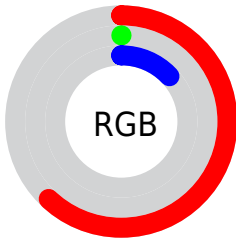
Format	Color
RYB	159, 0, 32
Decimal	10420256
CIELab	32.87, 56.90, 31.11
CIELCh	33, 64.851, 28.670
Yxy	7.4752, 0.6047, 0.3105
Android (android.graphics.Color)	4288610336 (0xFF9F0020)
YUV	51.1890, -9.4602, 94.5502
Hunter-Lab	27.3408, 47.2034, 14.7103

Details

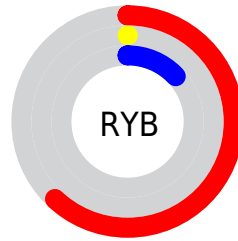
The Decimal color **10420256** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **40831**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **14502732**, and **6422528** is the 20% darker color. If you saturate the color by 10%, you get **10420256**, and if you desaturate by 10%, it is **10424365**.

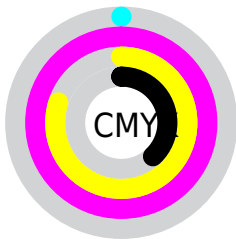
Distribution



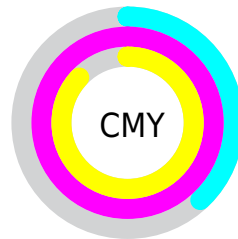
- Red (62%)
- Green (0%)
- Blue (13%)



- Red (62%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (80%)
- Black (38%)



















- Cyan (38%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10420256 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 10420256 by changing the saturation by 10% instead.

 10420256	 10420256
 16777215	 8454155
 14502732	 6422528
 16607076	 4521986
 16745341	 2555905
 16752535	 0
 16759730	
 16767182	
 16774890	
 10420256	

 10424365

 10428473

 10432582

 10436691

 10440800

 10444652

 10448761

 10452870

 10456978

Harmonies

Analogous

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



10551378



10420256



8860416

Triad

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



10420256



24335



21942

Complementary

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



10420256



40831

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.



24486



10420256



24906

Square

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



10420256



3037184



25214



3817641

Rectangle

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



10420256



7291904



25214



23219

Sweetspot

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



10420256



13603229



8192159



6898506



15263976



6908265

Same Dimension

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



10420256



13565994



10431744



5195593



9371677



983043

Inverse Universe

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



10420256



13565994



29343



5195593



9371677



983043

Previews

White Background



This preview shows how the Decimal color 10420256 looks on a white background.

Color Contrast Check

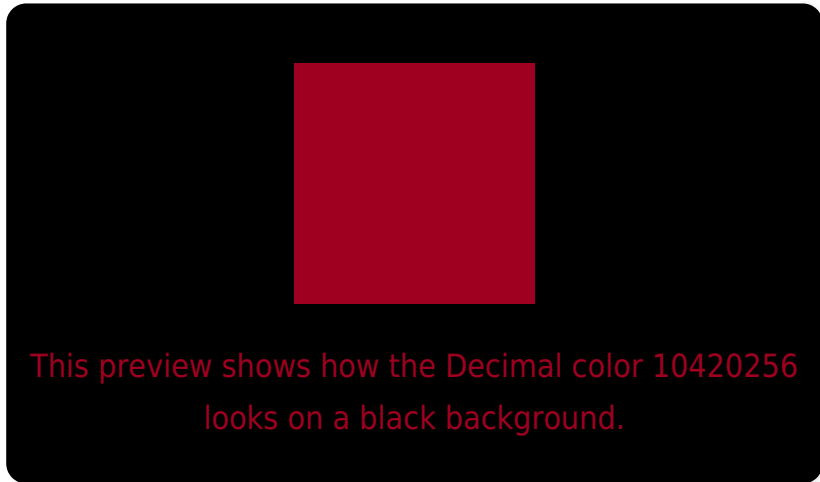
Large Text (above 18pt) WCAG AA ✓ Pass

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 10420256 Background



This preview shows how black text looks on a background with the Decimal color 10420256.



This preview shows how white text looks on a background with the Decimal color 10420256.

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
10420256

Protanopia
5787954

Deuteranopia
6638612



Tritanopia
10423808

Trichromacy



Original Color
10420256

Protanomaly
7484459

Deuteranomaly
8007704

Tritanomaly
10422540

Monochromacy



Original Color
10420256

Achromatopsia
3355443

Achromatomaly
5906476

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10420256 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 #9F0020 looks like.

```
.text, #text, p{  
    color:#9F0020  
}
```

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 #9F0020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0020
}
```

Border

The CSS property to change the border of an element to Decimal 10420256 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".

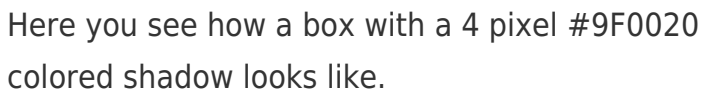
```
.border, #border, table{ border:4px solid
#9F0020 }
```

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

```
.border{ border-color:#9F0020 }
```

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

Here you see how a box with a 4 pixel #9F0020 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0020; -webkit-box-shadow:4px 4px  
4px 4px #9F0020; box-shadow:4px 4px 4px  
4px #9F0020 }
```

Background

The CSS property to change the background color of an element to Decimal 10420256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0020 }
```

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

```
.background{ background-color:#9F0020 }
```

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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