

Converting Colors

Decimal(10289152)

Have a look what the booklet for
Decimal(10289152) contains.

Decimal(10289152)	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(10289152)

Conversions

Conversions Part 1

Format	Color
Hex	9D0000
RGB	157, 0, 0
RGB Percent	62%, 0%, 0%
CMY	0.3843, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.38
HSL	0°, 100%, 31%
HSV	0°, 100%, 62%
XYZ	13.9046, 7.1681, 0.6507
YIQ	46.9430, 93.5720, 33.2840

Conversions

Conversions Part 2

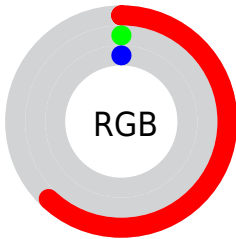
Format	Color
RYB	157, 0, 0
Decimal	10289152
CIELab	32.19, 55.76, 46.19
CIELCh	32, 72.402, 39.637
Yxy	7.1681, 0.6401, 0.3300
Android (android.graphics.Color)	4288479232 (0xFF9D0000)
YUV	46.9430, -23.1429, 96.5200
Hunter-Lab	26.7733, 45.8501, 17.3003

Details

The Decimal color **10289152** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **40349**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **14436911**, and **6225920** is the 20% darker color. If you saturate the color by 10%, you get **10289152**, and if you desaturate by 10%, it is **10293264**.

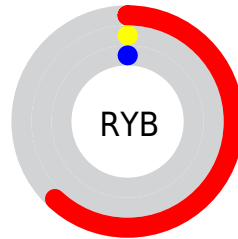
Distribution



Red (62%)

Green (0%)

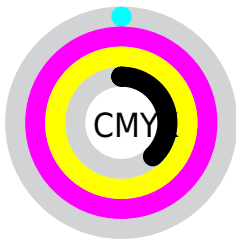
Blue (0%)



Red (62%)

Yellow (0%)

Blue (0%)

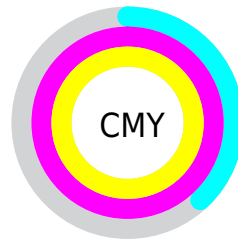


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (38%)



Cyan (38%)











Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10289152 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 10289152 by changing the saturation by 10% instead.

 10289152	 10289152
 16777190	 8257536
 14436911	 6225920
 16541255	 4390914
 16744800	 2359297
 16751993	 0
 16759443	
 16766638	
 16774346	
 10289152	

 10293264

 10297119

 10301231

 10305343

 10309455

 10313310

 10317422

 10321534

 10325389

Harmonies

Analogous

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



11141181



10289152



8141056

Triad

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



10289152



24352



20159

Complementary

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



10289152



40349

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.



23993



10289152



24925

Square

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



10289152



23040



24980



6172837

Rectangle

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



10289152



6179328



24980



21952

Sweetspot

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



10289152



13406095



10289309



6701377



15132390



6710886

Same Dimension

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



10289152



13369344



10309376



5195591



9371648



983040

Inverse Universe

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



40349



52428



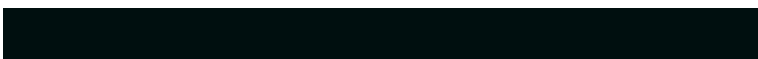
20381



4673359



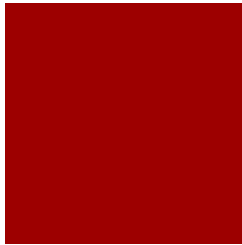
36751



3855

Previews

White Background



This preview shows how the Decimal color 10289152 looks on a white background.

Color Contrast Check

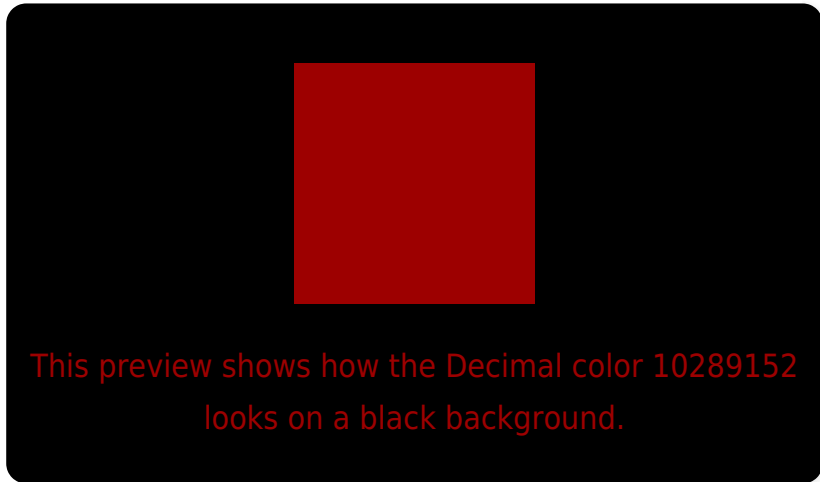
Large Text (above 18pt) WCAG AA ✓ Pass

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 10289152 Background



This preview shows how black text looks on a background with the Decimal color 10289152.



This preview shows how white text looks on a background with the Decimal color 10289152.

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
10289152

Protanopia
5852948

Deuteranopia
6572800

Trichromacy



Original Color
10289152

Protanomaly
7483917

Deuteranomaly
7942144

Tritanomaly
10226176

Monochromacy



Original Color
10289152

Achromatopsia
3092271

Achromatomaly
5709342

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10289152 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 #9D0000 looks like.

```
.text, #text, p{  
    color:#9D0000  
}
```

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 #9D0000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D0000
}
```

Border

The CSS property to change the border of an element to Decimal 10289152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

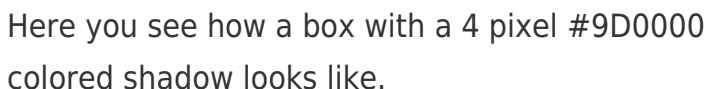
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D0000 }
```

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

```
.border{ border-color:#9D0000 }
```

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



Here you see how a box with a 4 pixel #9D0000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D0000; -webkit-box-shadow:4px 4px  
4px 4px #9D0000; box-shadow:4px 4px 4px  
4px #9D0000 }
```

Background

The CSS property to change the background color of an element to Decimal 10289152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D0000 }
```

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

```
.background{ background-color:#9D0000 }
```

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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