

# Converting Colors

Decimal(10289165)

Have a look what the booklet for  
Decimal(10289165) contains.

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**Color**

**Decimal(10289165)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D000D
RGB	157, 0, 13
RGB Percent	62%, 0%, 5%
CMY	0.3843, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.92, 0.38
HSL	355°, 100%, 31%
HSV	355°, 100%, 62%
XYZ	13.9773, 7.1972, 1.0333
YIQ	48.4250, 89.3990, 37.3270

# Conversions

## Conversions Part 2

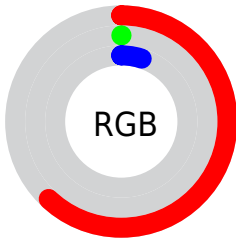
Format	Color
<a href="#">RYB</a>	<a href="#">157, 0, 13</a>
Decimal	<a href="#">10289165</a>
CIELab	<a href="#">32.25, 55.93, 40.85</a>
CIELCh	<a href="#">32, 69.263, 36.141</a>
Yxy	<a href="#">7.1972, 0.6294, 0.3241</a>
Android (android.graphics.Color)	<a href="#">4288479245</a> ( <a href="#">0xFF9D000D</a> )
YUV	<a href="#">48.4250, -17.4645, 95.2203</a>
Hunter-Lab	<a href="#">26.8275, 46.0513, 16.4957</a>

# Details

The Decimal color **10289165** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **40336**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **14436922**, and **6291456** is the 20% darker color. If you saturate the color by 10%, you get **10289165**, and if you desaturate by 10%, it is **10293275**.

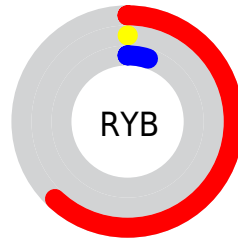
# Distribution



Red (62%)

Green (0%)

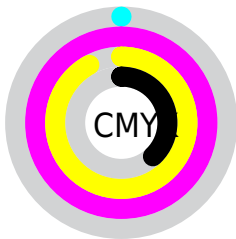
Blue (5%)



Red (62%)

Yellow (0%)

Blue (5%)

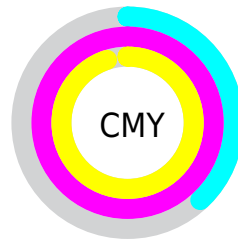


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (38%)



Cyan (38%)

Magenta (100%)









Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10289165 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 10289165 by changing the saturation by 10% instead.



 10289165	 10289165
 16777201	 8257536
 14436922	 6291456
 16541265	 4390914
 16745066	 2359297
 16752259	 0
 16759454	
 16766905	
 16774357	
 10289165	


 10293275

 10297130

 10301240

 10305351

 10309461

 10313315

 10317426

 10321536

 10325391

# Harmonies

## Analogous

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



10879043



10289165



8337152

# Triad

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



10289165



24347



20667

# Complementary

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



10289165



40336

# 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.



23985



10289165



24918

# Square

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



10289165



940288



24972



5453478

# Rectangle

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



10289165



6572032



24972



22203



# Sweetspot

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



10289165



13406100



9437341



6701380



15132390



6710886



# Same Dimension

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



10289165



13369361



10305792



5195592



9371660



983041



# Inverse Universe

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



10289165



13369361



23709



5195592



9371660



983041



# Previews

## White Background



This preview shows how the Decimal color 10289165 looks on a white background.

## Color Contrast Check

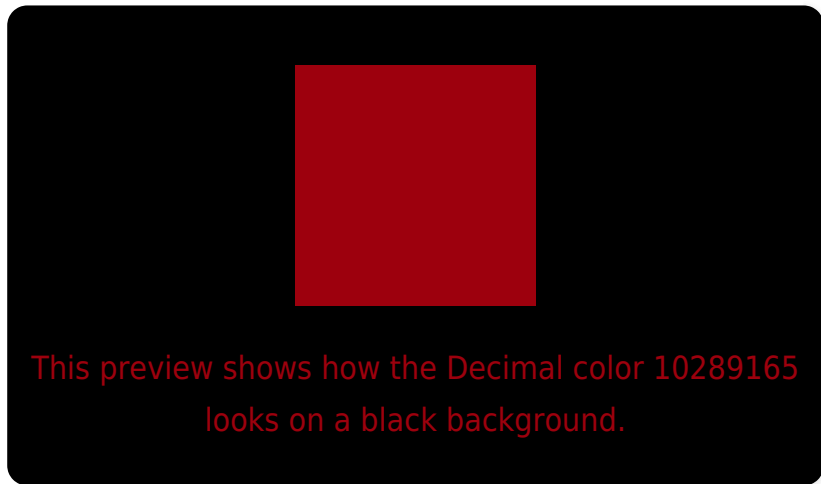
Large Text (above 18pt) WCAG AA ✓ Pass

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 10289165 Background



This preview shows how black text looks on a background with the Decimal color 10289165.



This preview shows how white text looks on a background with the Decimal color 10289165.

# 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**  
10289165

**Protanopia**  
5852955

**Deuteranopia**  
6572800



# Trichromacy



**Original Color**  
10289165

**Protanomaly**  
7483926

**Deuteranomaly**  
7942149

**Tritanomaly**  
10225925

# Monochromacy



**Original Color**  
10289165

**Achromatopsia**  
3158064

**Achromatomaly**  
5775139

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10289165 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 #9D000D looks like.

```
.text, #text, p{  
    color:#9D000D  
}
```

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 #9D000D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D000D
}
```

## Border

The CSS property to change the border of an element to Decimal 10289165 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".

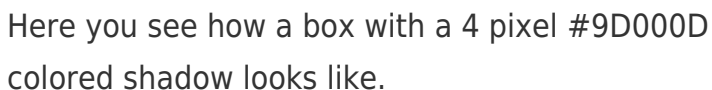
```
.border, #border, table{ border:4px solid
#9D000D }
```

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

```
.border{ border-color:#9D000D }
```

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

Here you see how a box with a 4 pixel #9D000D colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white with a red border and a red shadow that is offset to the right and bottom.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D000D; -webkit-box-shadow:4px 4px  
4px 4px #9D000D; box-shadow:4px 4px 4px  
4px #9D000D }
```

# Background

The CSS property to change the background color of an element to Decimal 10289165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D000D }
```

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

```
.background{ background-color:#9D000D }
```

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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