

# Converting Colors

Decimal(11803392)

Have a look what the booklet for  
Decimal(11803392) contains.

<b>Decimal(11803392)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(11803392)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B41B00
RGB	180, 27, 0
RGB Percent	71%, 11%, 0%
CMY	0.2941, 0.8941, 1.0000
CMYK	0.00, 0.85, 1.00, 0.29
HSL	9°, 100%, 35%
HSV	9°, 100%, 71%
XYZ	19.2143, 10.4872, 1.0115
YIQ	69.6690, 99.8550, 24.0390

# Conversions

## Conversions Part 2

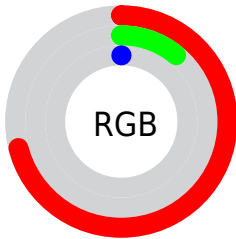
Format	Color
<b>R<sub>YB</sub></b>	180, 32, 0
Decimal	11803392
CIE Lab	38.70, 57.66, 52.27
CIE LCh	39, 77.827, 42.194
Yxy	10.4872, 0.6256, 0.3415
Android (android.graphics.Color)	4289993472 (0xFFB41B00)
YUV	69.6690, -34.3468, 96.7603
Hunter-Lab	32.3839, 49.2375, 20.8168

# Details

The Decimal color **11803392** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **39348**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **16013619**, and **7667712** is the 20% darker color. If you saturate the color by 10%, you get **11803392**, and if you desaturate by 10%, it is **11807250**.

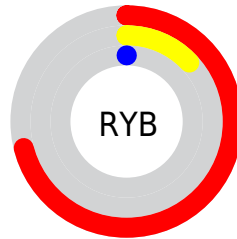
# Distribution



Red (71%)

Green (11%)

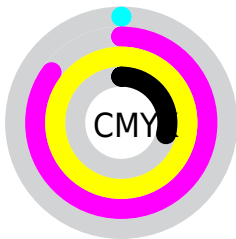
Blue (0%)



Red (71%)

Yellow (13%)

Blue (0%)

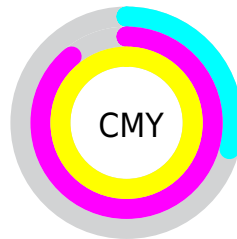


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (89%)


















Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11803392 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 11803392 by changing the saturation by 10% instead.



 11803392	 11803392
 16777196	 9764864
 16013619	 7667712
 16741707	 5636096
 16748900	 3866626
 16756094	 1310720
 16763545	 0
 16770996	
 16777168	
 11803392	

 11807250

 11811364

 11815222

 11819080

 11823194

 11827052

 11830910

 11834768

 11838882

# Harmonies

## Analogous

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



12845125



11803392



9325056

# Triad

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



11803392



29233



23769

# Complementary

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



11803392



39348

# 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.



28118



11803392



29812

# Square

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



11803392



27904



29616



7944634

# Rectangle

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



11803392



7101184



29616



25564



# Sweetspot

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



11803392



15445924



11796633



7688523



16119285



7697781



# Same Dimension

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



11803392



15409920



11826432



5853776



10032896



1704960



# Inverse Universe

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



39348



51179



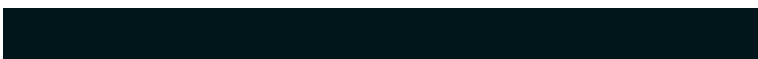
16308



5265497



33433



5658



# Previews

## White Background



This preview shows how the Decimal color 11803392 looks on a white background.

## Color Contrast Check

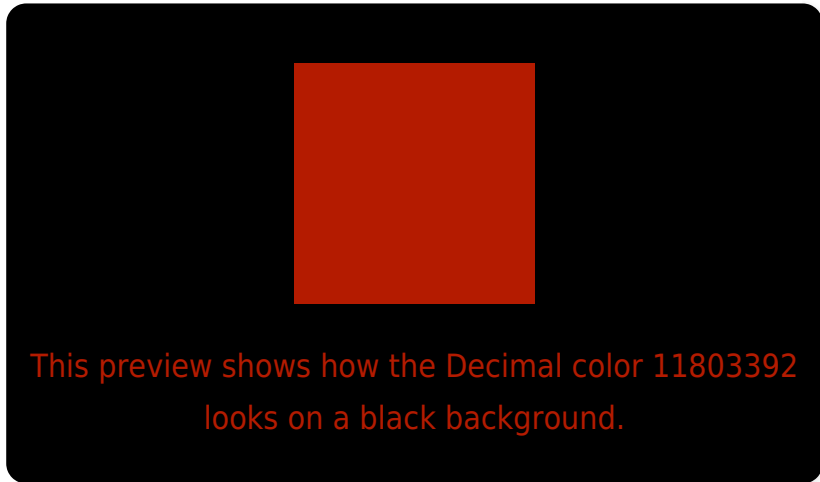
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

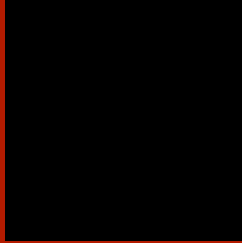
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11803392 Background



This preview shows how black text looks on a background with the Decimal color 11803392.



This preview shows how white text looks on a background with the Decimal color 11803392.

# 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**  
11803392

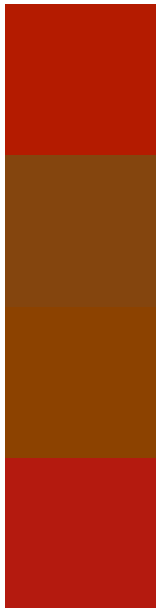
**Protanopia**  
6839574

**Deuteranopia**  
7690240



**Tritanopia**  
11803159

# Trichromacy



**Original Color**  
11803392

**Protanomaly**  
8668430

**Deuteranomaly**  
9191936

**Tritanomaly**  
11803151

# Monochromacy



**Original Color**  
11803392

**Achromatopsia**  
4605510

**Achromatomaly**  
7222829

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11803392 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 #B41B00 looks like.

```
.text, #text, p{  
    color:#B41B00  
}
```

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 #B41B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B41B00
}
```

## Border

The CSS property to change the border of an element to Decimal 11803392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

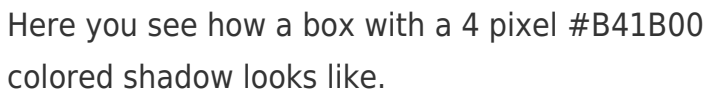
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B41B00 }
```

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

```
.border{ border-color:#B41B00 }
```

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



Here you see how a box with a 4 pixel #B41B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B41B00; -webkit-box-shadow:4px 4px  
4px 4px #B41B00; box-shadow:4px 4px 4px  
4px #B41B00 }
```

# Background

The CSS property to change the background color of an element to Decimal 11803392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B41B00 }
```

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

```
.background{ background-color:#B41B00 }
```

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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