

# Converting Colors

Decimal(11150080)

Have a look what the booklet for  
Decimal(11150080) contains.

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# Color

**Decimal(11150080)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA2300
RGB	170, 35, 0
RGB Percent	67%, 14%, 0%
CMY	0.3333, 0.8627, 1.0000
CMYK	0.00, 0.79, 1.00, 0.33
HSL	12°, 100%, 33%
HSV	12°, 100%, 67%
XYZ	17.1786, 9.7481, 0.9762
YIQ	71.3750, 91.6950, 17.7350

# Conversions

## Conversions Part 2

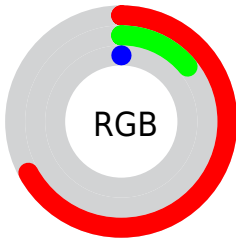
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	170, 44, 0
Decimal	11150080
CIE Lab	37.39, 52.58, 50.50
CIE LCh	37, 72.903, 43.842
Yxy	9.7481, 0.6157, 0.3494
Android (android.graphics.Color)	4289340160 (0xFFAA2300)
YUV	71.3750, -35.1879, 86.4941
Hunter-Lab	31.2220, 43.5738, 20.0017

# Details

The Decimal color **11150080** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **34730**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **15293491**, and **7077888** is the 20% darker color. If you saturate the color by 10%, you get **11150080**, and if you desaturate by 10%, it is **11153425**.

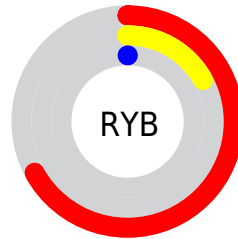
# Distribution



Red (67%)

Green (14%)

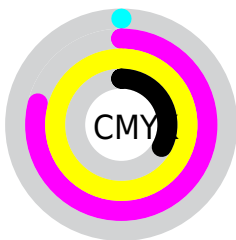
Blue (0%)



Red (67%)

Yellow (17%)

Blue (0%)

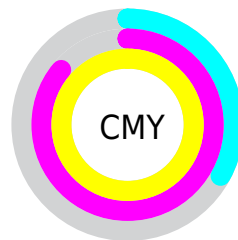


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (86%)


Yellow (100%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11150080 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 11150080 by changing the saturation by 10% instead.



 11150080

 11150080

 16777196

 9109504

 15293491

 7077888

 16742219

 5111808

 16749412

 3342338


 16756606


 0


 16763800


 16771507

 16777167


 11150080


 11153425


 11157026


 11160627


 11163972

 11167317

 11170918

 11174263

 11177864

 11181209

# Harmonies

## Analogous

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



12189760



11150080



8800512

# Triad

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



11150080



28213



22477

# Complementary

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



11150080



34730

# 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.



26827



11150080



28531

# Square

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



11150080



26880



28585



7878318

# Rectangle

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



11150080



6707200



28585



24272



# Sweetspot

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



11150080



14592411



11141256



7360584



15790320



7368816



# Same Dimension

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



11150080



14560768



11171584



5524812



9707008



1311744



# Inverse Universe

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



34730



45278



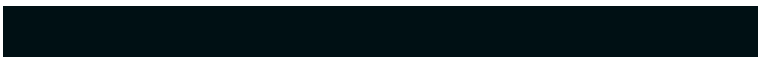
13226



5001812



30100



4116



# Previews

## White Background



This preview shows how the Decimal color 11150080 looks on a white background.

## Color Contrast Check

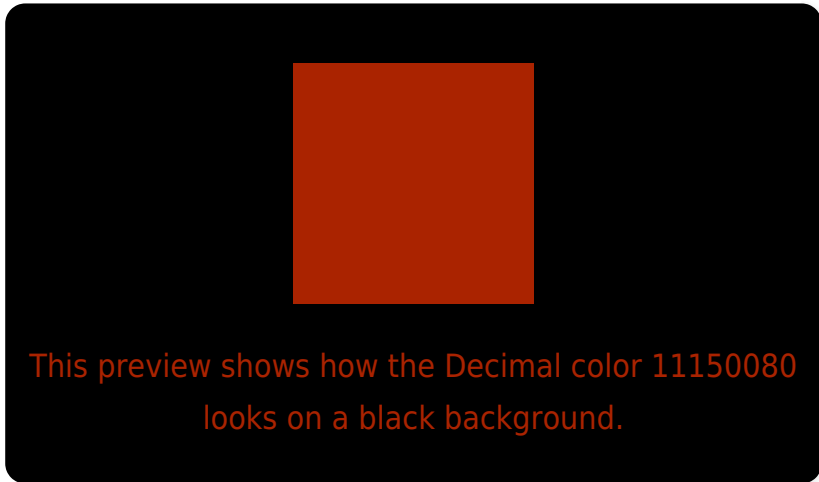
Large Text (above 18pt) WCAG AA ✓ Pass

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 11150080 Background



This preview shows how black text looks on a background with the Decimal color 11150080.



This preview shows how white text looks on a background with the Decimal color 11150080.

# 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**


11150080

**Protanopia**

6642196

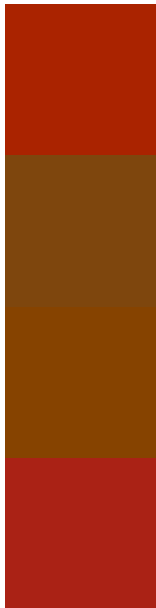
**Deuteranopia**

7427328



**Tritanopia**  
11149601

# Trichromacy



**Original Color**  
11150080

**Protanomaly**  
8275469

**Deuteranomaly**  
8798976

**Tritanomaly**  
11149845

# Monochromacy



**Original Color**  
11150080

**Achromatopsia**  
4671303

**Achromatomaly**  
7027245

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11150080 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 #AA2300 looks like.

```
.text, #text, p{  
    color:#AA2300  
}
```

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 #AA2300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA2300
}
```

## Border

The CSS property to change the border of an element to Decimal 11150080 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
#AA2300 }
```

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

```
.border{ border-color:#AA2300 }
```

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

Here you see how a box with a 4 pixel #AA2300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA2300; -webkit-box-shadow:4px 4px  
4px 4px #AA2300; box-shadow:4px 4px 4px  
4px #AA2300 }
```

# Background

The CSS property to change the background color of an element to Decimal 11150080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA2300 }
```

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

```
.background{ background-color:#AA2300 }
```

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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