

# Converting Colors

Decimal(9311488)

Have a look what the booklet for  
Decimal(9311488) contains.

<b>Decimal(9311488)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(9311488)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E1500
RGB	142, 21, 0
RGB Percent	56%, 8%, 0%
CMY	0.4431, 0.9176, 1.0000
CMYK	0.00, 0.85, 1.00, 0.44
HSL	9°, 100%, 28%
HSV	9°, 100%, 56%
XYZ	11.4235, 6.2871, 0.6114
YIQ	54.7850, 78.8570, 19.1210

# Conversions

## Conversions Part 2

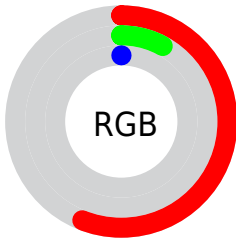
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 25, 0
Decimal	9311488
CIE <sub>Lab</sub>	30.13, 47.93, 43.19
CIE <sub>LCh</sub>	30, 64.524, 42.024
Yxy	6.2871, 0.6235, 0.3431
Android (android.graphics.Color)	4287501568 (0xFF8E1500)
YUV	54.7850, -27.0090, 76.4876
Hunter-Lab	25.0741, 37.4429, 16.1061

# Details

The Decimal color **9311488** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **31118**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **13389615**, and **5373952** is the 20% darker color. If you saturate the color by 10%, you get **9311488**, and if you desaturate by 10%, it is **9314574**.

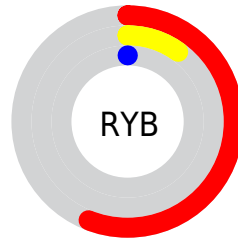
# Distribution



Red (56%)

Green (8%)

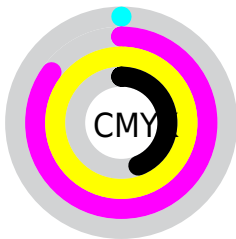
Blue (0%)



Red (56%)

Yellow (10%)

Blue (0%)

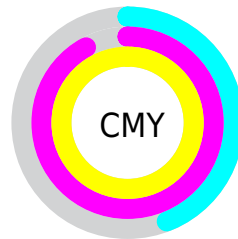


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (92%)


Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9311488 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 9311488 by changing the saturation by 10% instead.



 9311488

 9311488


 16777190

 7340032


 13389615

 5373952

 15427911

 3670018

 16745567

 917504

 16752761

 0

 16759955

 16767150

 16774601

 9311488

 9314574

 9317660

 9320747

 9323833

 9327175

 9330261

 9333347

 9336434

 9339520

# Harmonies

## Analogous

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



10158134



9311488



7354624

# Triad

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



9311488



22821



18347

# Complementary

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



9311488



31118

# 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.



21928



9311488



23387

# Square

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



9311488



21760



23178



6171795

# Rectangle

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



9311488



5588480



23178



19885



# Sweetspot

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



9311488



12093825



9306235



6045755



14408667



6052956



# Same Dimension

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



9311488



12065536



9329152



4669760



8852480



524544



# Inverse Universe

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



31118



40120



13454



4212295



29575

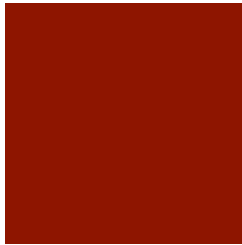


1800



# Previews

## White Background



This preview shows how the Decimal color 9311488 looks on a white background.

## Color Contrast Check

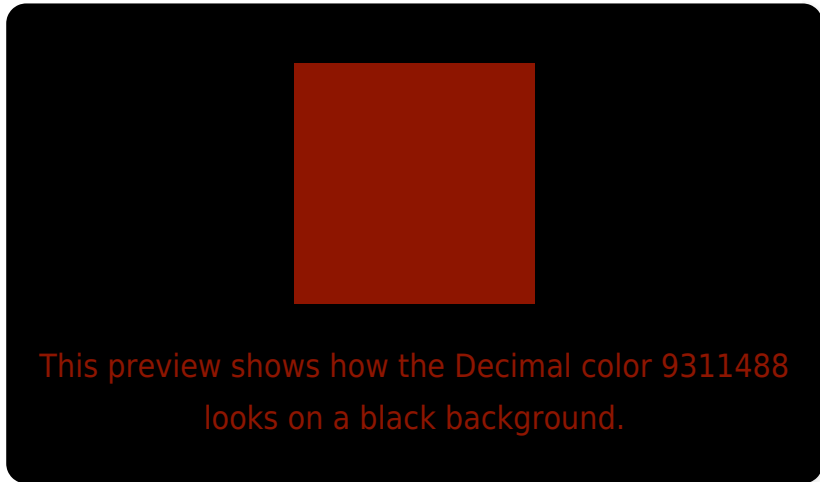
Large Text (above 18pt) WCAG AA ✓ Pass

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

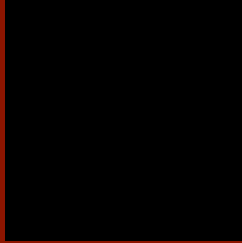
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9311488 Background



This preview shows how black text looks on a background with the Decimal color 9311488.



This preview shows how white text looks on a background with the Decimal color 9311488.

# 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**  
9311488

**Protanopia**  
5392658

**Deuteranopia**  
6046976



# Trichromacy



**Original Color**  
9311488

**Protanomaly**  
6829579

**Deuteranomaly**  
7222272

**Tritanomaly**  
9311243

# Monochromacy



**Original Color**  
9311488

**Achromatopsia**  
3618615

**Achromatomaly**  
5712675

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9311488 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 #8E1500 looks like.

```
.text, #text, p{  
  color:#8E1500  
}
```

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 #8E1500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E1500
}
```

## Border

The CSS property to change the border of an element to Decimal 9311488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

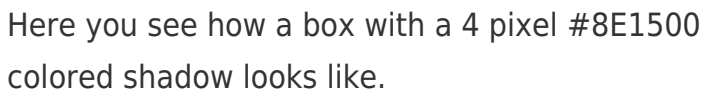
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E1500 }
```

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

```
.border{ border-color:#8E1500 }
```

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



Here you see how a box with a 4 pixel #8E1500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E1500; -webkit-box-shadow:4px 4px  
4px 4px #8E1500; box-shadow:4px 4px 4px  
4px #8E1500 }
```

# Background

The CSS property to change the background color of an element to Decimal 9311488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E1500 }
```

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

```
.background{ background-color:#8E1500 }
```

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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