

# Converting Colors

Decimal(11356959)

Have a look what the booklet for  
Decimal(11356959) contains.

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# Color

**Decimal(11356959)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD4B1F
RGB	173, 75, 31
RGB Percent	68%, 29%, 12%
CMY	0.3216, 0.7059, 0.8784
CMYK	0.00, 0.57, 0.82, 0.32
HSL	19°, 70%, 40%
HSV	19°, 82%, 68%
XYZ	19.9970, 14.0153, 2.9476
YIQ	99.2860, 72.5320, 7.0920

# Conversions

## Conversions Part 2

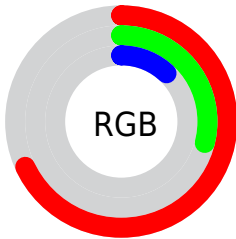
Format	Color
<b>RYB</b>	173, 95, 31
Decimal	11356959
CIELab	44.25, 37.66, 43.84
CIELCh	44, 57.791, 49.333
Yxy	14.0153, 0.5410, 0.3792
Android (android.graphics.Color)	4289547039 (0xFFAD4B1F)
YUV	99.2860, -33.6650, 64.6472
Hunter-Lab	37.4370, 29.8309, 21.5377

# Details

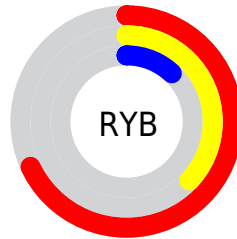
The Decimal color **11356959** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2064813**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **15367759**, and **7477248** is the 20% darker color. If you saturate the color by 10%, you get **11353870**, and if you desaturate by 10%, it is **11360048**.

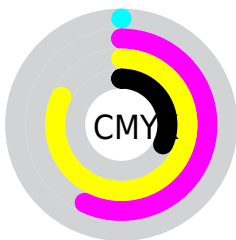
# Distribution



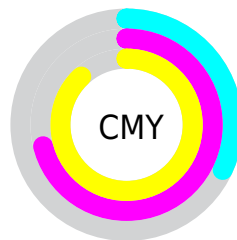
- Red (68%)
- Green (29%)
- Blue (12%)



- Red (68%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (57%)
- Yellow (82%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (88%)
- Black (0%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11356959 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 11356959 by changing the saturation by 10% instead.



 11356959

 11356959

16777215

 9384453

 15367759

 7477248

 16750952

 5505024

 16757889

 3735552

 16765340

 1703937


 16772535

 0

 16777171

 16777200

 11356959

 11356959

■ 11353870

■ 11360048

■ 11351552

■ 11363138

■ 11366227

■ 11369316

■ 11372406

■ 11375495

■ 11378584

■ 11381673

■ 11384507

# Harmonies

## Analogous

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



12400460



11356959



9265152

# Triad

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



11356959



32085



4154308

# Complementary

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



11356959



2064813

# 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.



29640



11356959



32391

# Square

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



11356959



1997092



31921



9522344

# Rectangle

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



11356959



7432960



31921



27336



# Sweetspot

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



11356959



14727848



11345794



7362895



15790320



7368816



# Same Dimension

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



11356959



14698756



11374879



5722446



9842432



1509120



# Inverse Universe

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



2064813



302304



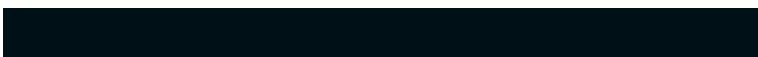
2046893



5133399



26774



4119



# Previews

## White Background



This preview shows how the Decimal color 11356959 looks on a white background.

## Color Contrast Check

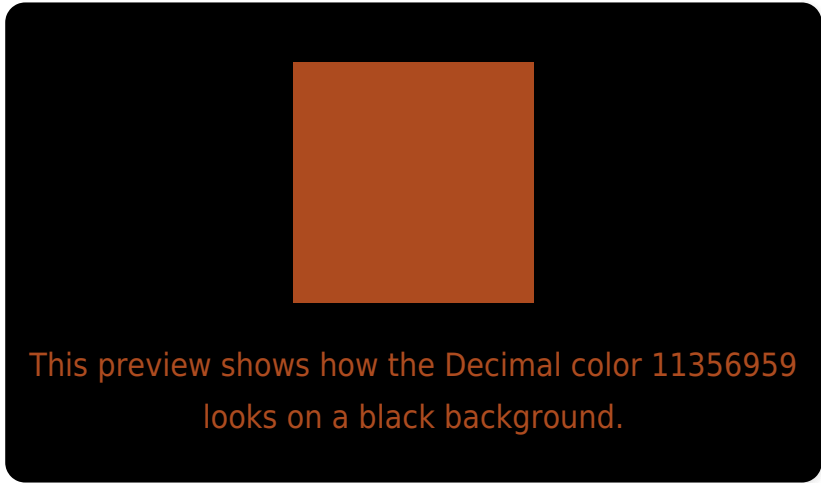
Large Text (above 18pt) WCAG AA ✓ Pass

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 11356959 Background



This preview shows how black text looks on a background with the Decimal color 11356959.



This preview shows how white text looks on a background with the Decimal color 11356959.

# 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**  
11356959

**Protanopia**  
7760423

**Deuteranopia**  
8741909



# Trichromacy



**Original Color**  
11356959

**Protanomaly**  
9068324

**Deuteranomaly**  
9722649

**Tritanomaly**  
11421755

# Monochromacy



**Original Color**  
11356959

**Achromatopsia**  
6513507

**Achromatomaly**  
8280650

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11356959 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 #AD4B1F looks like.

```
.text, #text, p{  
    color:#AD4B1F  
}
```

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 #AD4B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4B1F
}
```

## Border

The CSS property to change the border of an element to Decimal 11356959 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
#AD4B1F }
```

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

```
.border{ border-color:#AD4B1F }
```

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

Here you see how a box with a 4 pixel #AD4B1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4B1F; -webkit-box-shadow:4px 4px  
4px 4px #AD4B1F; box-shadow:4px 4px 4px  
4px #AD4B1F }
```

# Background

The CSS property to change the background color of an element to Decimal 11356959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4B1F }
```

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

```
.background{ background-color:#AD4B1F }
```

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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