

# Converting Colors

Decimal(11175734)

Have a look what the booklet for  
Decimal(11175734) contains.

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# Color

**Decimal(11175734)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA8736
RGB	170, 135, 54
RGB Percent	67%, 53%, 21%
CMY	0.3333, 0.4706, 0.7882
CMYK	0.00, 0.21, 0.68, 0.33
HSL	42°, 52%, 44%
HSV	42°, 68%, 67%
XYZ	25.9074, 26.1403, 7.1702
YIQ	136.2310, 46.8610, -17.7710

# Conversions

## Conversions Part 2

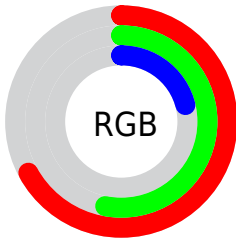
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">104, 170, 54</a>
Decimal	<a href="#">11175734</a>
CIELab	<a href="#">58.17, 4.49, 47.12</a>
CIELCh	<a href="#">58, 47.329, 84.555</a>
Yxy	<a href="#">26.1403, 0.4375, 0.4414</a>
Android (android.graphics.Color)	<a href="#">4289365814</a> (0xFFAA8736)
YUV	<a href="#">136.2310, -40.5399, 29.6154</a>
Hunter-Lab	<a href="#">51.1276, 0.9762, 27.4745</a>

# Details

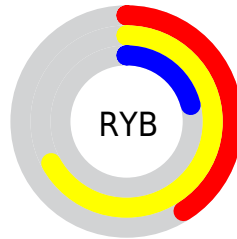
The Decimal color **11175734** is a dark color, and the websafe version is hex **CC9933**, and the color name is **pale fallen leaves (aokuchiba)**. A complement of this color would be **3561898**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **14990441**, and **7493120** is the 20% darker color. If you saturate the color by 10%, you get **11174437**, and if you desaturate by 10%, it is **11177031**.

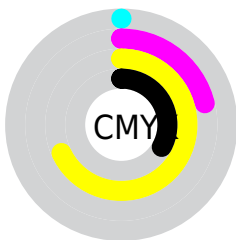
# Distribution



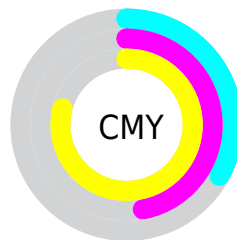
- Red (67%)
- Green (53%)
- Blue (21%)



- Red (41%)
- Yellow (67%)
- Blue (21%)



- Cyan (0%)
- Magenta (21%)
- Yellow (68%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11175734 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 11175734 by changing the saturation by 10% instead.



 11175734       11175734

16777215       9334300

 14990441       7493120

 16767107       5783296

 16774302       4008192

 16777145       2364672

 16777173       0

 16777202

 11175734       11175734

 11174437       11177031

■ 11173140

■ 11178328

■ 11171843

■ 11179625

■ 11171584

■ 11181178

■ 11182475

■ 11183772

■ 11185069

■ 11186366

■ 11187663

# Harmonies

## Analogous

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



13137993



11175734



8557629

# Triad

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



11175734



41133



12088252

# Complementary

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



11175734



3561898

# 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.



8553687



11175734



40142

# Square

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



11175734



41091



1217502



13920405

# Rectangle

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



11175734



6462030



1217502



11106759



# Sweetspot

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



11175734



14602417



11155035



7366741



15790320



7368816



# Same Dimension

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



11175734



14591784



9808438



5526092



9725696



1314304



# Inverse Universe

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



3561898



2645982



4929194



5000788



11668



1556



# Previews

## White Background



This preview shows how the Decimal color 11175734 looks on a white background.

## Color Contrast Check

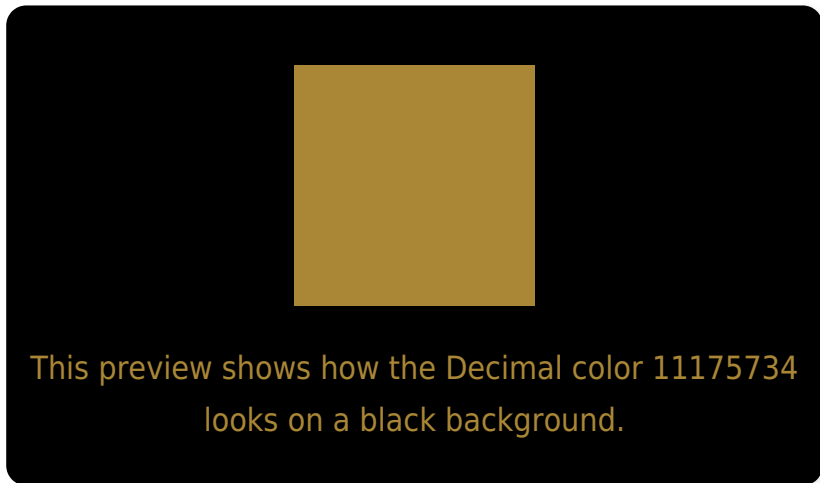
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

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



## Decimal 11175734 Background



This preview shows how black text looks on a background with the Decimal color 11175734.



This preview shows how white text looks on a background with the Decimal color 11175734.

# 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**  
11175734

**Protanopia**  
10259512

**Deuteranopia**  
11437367

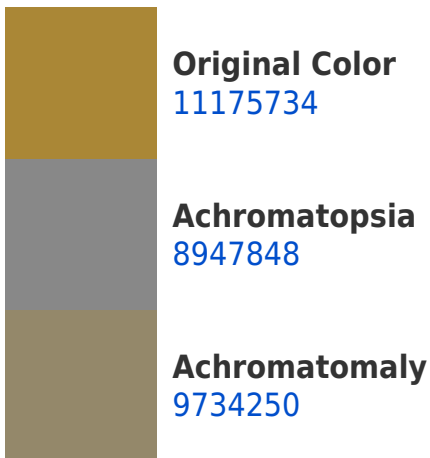


**Tritanopia**  
11566984

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11175734 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 #AA8736 looks like.

```
.text, #text, p{  
    color:#AA8736  
}
```

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 #AA8736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8736
}
```

## Border

The CSS property to change the border of an element to Decimal 11175734 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
#AA8736 }
```

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

```
.border{ border-color:#AA8736 }
```

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

Here you see how a box with a 4 pixel #AA8736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8736; -webkit-box-shadow:4px 4px  
4px 4px #AA8736; box-shadow:4px 4px 4px  
4px #AA8736 }
```

# Background

The CSS property to change the background color of an element to Decimal 11175734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8736 }
```

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

```
.background{ background-color:#AA8736 }
```

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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