

# Converting Colors

Decimal(11438610)

Have a look what the booklet for  
Decimal(11438610) contains.

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# Color

**Decimal(11438610)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE8A12
RGB	174, 138, 18
RGB Percent	68%, 54%, 7%
CMY	0.3176, 0.4588, 0.9294
CMYK	0.00, 0.21, 0.90, 0.32
HSL	46°, 81%, 38%
HSV	46°, 90%, 68%
XYZ	26.6532, 27.2193, 4.4213
YIQ	135.0840, 59.9760, -29.6880

# Conversions

## Conversions Part 2

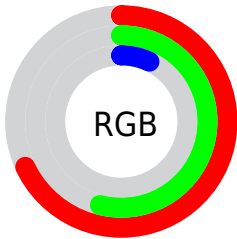
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 174, 18
Decimal	11438610
CIELab	59.18, 3.23, 60.87
CIELCh	59, 60.958, 86.960
Yxy	27.2193, 0.4572, 0.4669
Android (android.graphics.Color)	4289628690 (0xFFAE8A12)
YUV	135.0840, -57.7224, 34.1293
Hunter-Lab	52.1721, -0.1108, 31.4959

# Details

The Decimal color **11438610** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1193646**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **15318862**, and **7690496** is the 20% darker color. If you saturate the color by 10%, you get **11437569**, and if you desaturate by 10%, it is **11439651**.

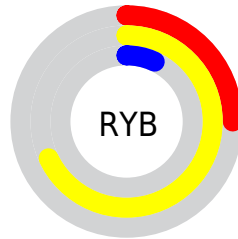
# Distribution



Red (68%)

Green (54%)

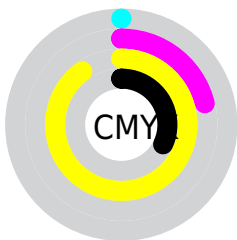
Blue (7%)



Red (25%)

Yellow (68%)

Blue (7%)

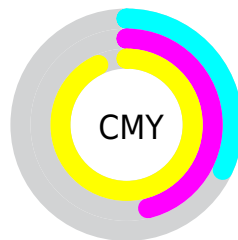


Cyan (0%)

Magenta (21%)

Yellow (90%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11438610 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 11438610 by changing the saturation by 10% instead.



 11438610

 11438610

16777215

 9531648

 15318862

 7690496

 16767848

 5849344

 16775043

 4074496

 16777119

 2430976

 16777147

 0

 16777176

 16777205

 11438610

 11438610

■ 11437569

■ 11439651

■ 11437568

■ 11440693

■ 11441734

■ 11442776

■ 11443817

■ 11444858

■ 11445900

■ 11446941

■ 11447983

# Harmonies

## Analogous

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



14054707



11438610



8034851

# Triad

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



11438610



42942



13265866

# Complementary

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



11438610



1193646

# 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.



8684526



11438610



41704

# Square

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



11438610



42887



38650



15424406

# Rectangle

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



11438610



5087296



38650



12022744



# Sweetspot

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



11438610



14931366



11407926



7563854



15921906



7566195



# Same Dimension

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



11438610



14921472



8695314



5723470



9860096



1511936



# Inverse Universe

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



1193646



13539



3936942



5132375



9110

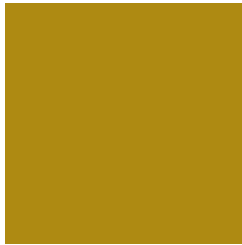


1303



# Previews

## White Background



This preview shows how the Decimal color 11438610 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



This preview shows how the Decimal color 11438610 looks on a 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 11438610 Background



This preview shows how black text looks on a background with the Decimal color 11438610.



This preview shows how white text looks on a background with the Decimal color 11438610.

# 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**  
11438610

**Protanopia**  
10587924

**Deuteranopia**  
11831061



**Tritanopia**  
11894922

# Trichromacy



**Original Color**  
11438610

**Protanomaly**  
10915091

**Deuteranomaly**  
11700244

**Tritanomaly**  
11699294

# Monochromacy



**Original Color**  
11438610

**Achromatopsia**  
8882055

**Achromatomaly**  
9799772

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11438610 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 #AE8A12 looks like.

```
.text, #text, p{  
  color:#AE8A12  
}
```

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 #AE8A12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8A12
}
```

## Border

The CSS property to change the border of an element to Decimal 11438610 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
#AE8A12 }
```

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

```
.border{ border-color:#AE8A12 }
```

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

Here you see how a box with a 4 pixel #AE8A12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8A12; -webkit-box-shadow:4px 4px  
4px 4px #AE8A12; box-shadow:4px 4px 4px  
4px #AE8A12 }
```

# Background

The CSS property to change the background color of an element to Decimal 11438610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8A12 }
```

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

```
.background{ background-color:#AE8A12 }
```

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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