

Converting Colors

Decimal(11438649)

Have a look what the booklet for
Decimal(11438649) contains.

Decimal(11438649)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11438649)

Conversions

Conversions Part 1

Format	Color
Hex	AE8A39
RGB	174, 138, 57
RGB Percent	68%, 54%, 22%
CMY	0.3176, 0.4588, 0.7765
CMYK	0.00, 0.21, 0.67, 0.32
HSL	42°, 51%, 45%
HSV	42°, 67%, 68%
XYZ	27.2826, 27.4710, 7.7354
YIQ	139.5300, 47.4570, -17.5590

Conversions

Conversions Part 2

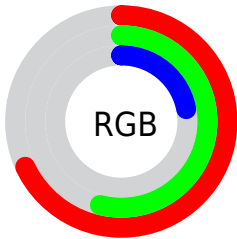
Format	Color
R_{YB}	109, 174, 57
Decimal	11438649
CIE _{Lab}	59.41, 4.79, 47.18
CIE _{LCh}	59, 47.423, 84.199
Yxy	27.4710, 0.4366, 0.4396
Android (android.graphics.Color)	4289628729 (0xFFAE8A39)
YUV	139.5300, -40.6873, 30.2302
Hunter-Lab	52.4128, 1.1926, 27.9386

Details

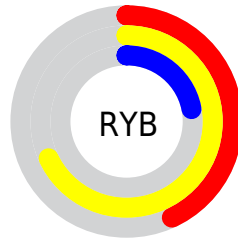
The Decimal color **11438649** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3759534**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **15253356**, and **7755777** is the 20% darker color. If you saturate the color by 10%, you get **11437352**, and if you desaturate by 10%, it is **11439946**.

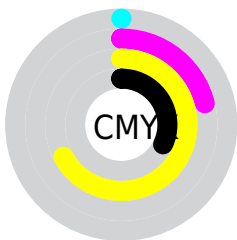
Distribution



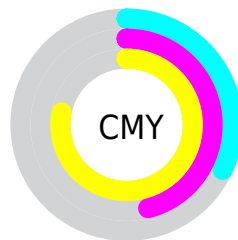
- Red (68%)
- Green (54%)
- Blue (22%)



- Red (43%)
- Yellow (68%)
- Blue (22%)



- Cyan (0%)
- Magenta (21%)
- Yellow (67%)
- Black (32%)



- Cyan (32%)
- Magenta (46%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11438649 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 11438649 by changing the saturation by 10% instead.

 11438649  11438649

16777215  9597215

 15253356  7755777

 16767878  5980416

 16775073  4270848

 16777148  2561792

 16777177  393216

 16777206  0

 11438649  11438649

 11437352  11439946

■ 11435798

■ 11441500

■ 11434501

■ 11442797

■ 11433984

■ 11444095

■ 11445648

■ 11446945

■ 11448243

■ 11449796

■ 11451094

Harmonies

Analogous

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



13466188



11438649



8820543

Triad

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



11438649



42160



12285888

Complementary

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



11438649



3759534

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.



8685531



11438649



40914

Square

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



11438649



41861



1611490



14118041

Rectangle

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



11438649



6659409



1611490



11238603

Sweetspot

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



11438649



14931382



11417950



7563863



15921906



7566195

Same Dimension

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



11438649



14920235



10071609



5723214



9857024



1511424

Inverse Universe

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



3759534



2843875



5126574



5132631



11926



1815

Previews

White Background



This preview shows how the Decimal color 11438649 looks on a white background.

Color Contrast Check

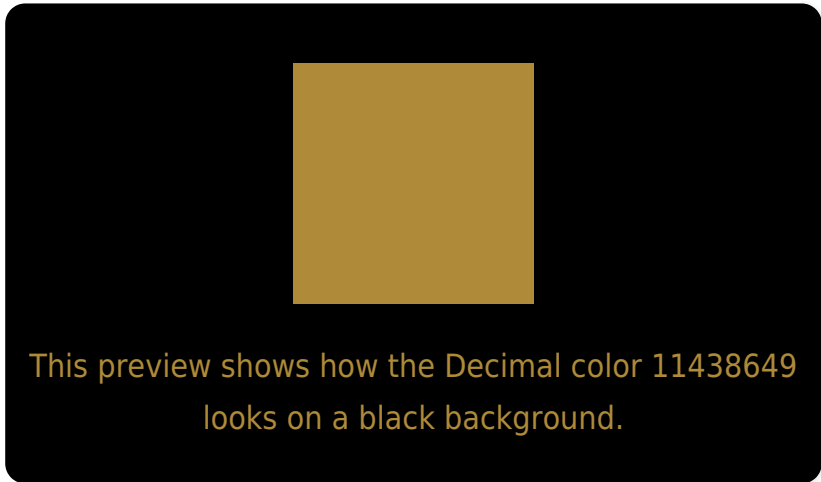
Large Text (above 18pt) WCAG AA ✓ Pass

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 11438649 Background



This preview shows how black text looks on a background with the Decimal color 11438649.



This preview shows how white text looks on a background with the Decimal color 11438649.

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
11438649

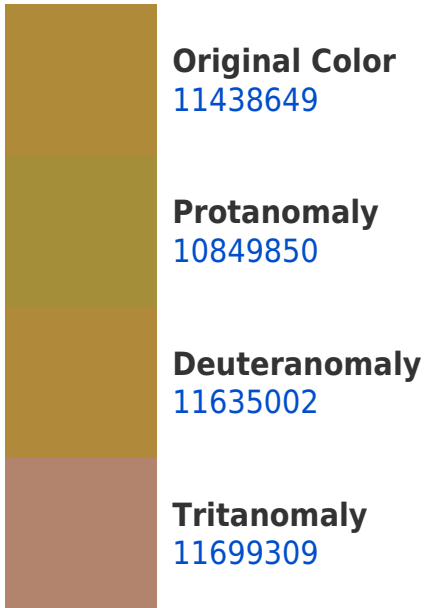
Protanopia
10522683

Deuteranopia
11700282



Tritanopia
11829643

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11438649 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 #AE8A39 looks like.

```
.text, #text, p{  
    color:#AE8A39  
}
```

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 #AE8A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8A39
}
```

Border

The CSS property to change the border of an element to Decimal 11438649 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
#AE8A39 }
```

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

```
.border{ border-color:#AE8A39 }
```

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

Here you see how a box with a 4 pixel #AE8A39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8A39; -webkit-box-shadow:4px 4px  
4px 4px #AE8A39; box-shadow:4px 4px 4px  
4px #AE8A39 }
```

Background

The CSS property to change the background color of an element to Decimal 11438649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8A39 }
```

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

```
.background{ background-color:#AE8A39 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor