

Converting Colors

Decimal(11436585)

Have a look what the booklet for
Decimal(11436585) contains.

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Color

Decimal(11436585)

Conversions

Conversions Part 1

Format	Color
Hex	AE8229
RGB	174, 130, 41
RGB Percent	68%, 51%, 16%
CMY	0.3176, 0.4902, 0.8392
CMYK	0.00, 0.25, 0.76, 0.32
HSL	40°, 62%, 42%
HSV	40°, 76%, 68%
XYZ	25.8384, 25.1240, 5.5854
YIQ	133.0100, 54.7930, -18.3510

Conversions

Conversions Part 2

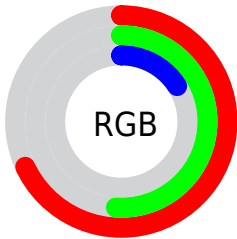
Format	Color
RYB	107, 174, 41
Decimal	11436585
CIELab	57.20, 8.40, 51.89
CIELCh	57, 52.563, 80.803
Yxy	25.1240, 0.4569, 0.4443
Android (android.graphics.Color)	4289626665 (0xFFAE8229)
YUV	133.0100, -45.3609, 35.9482
Hunter-Lab	50.1239, 4.2984, 28.4799

Details

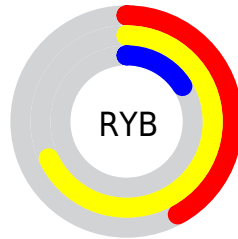
The Decimal color **11436585** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2708910**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **15316829**, and **7688448** is the 20% darker color. If you saturate the color by 10%, you get **11435032**, and if you desaturate by 10%, it is **11438138**.

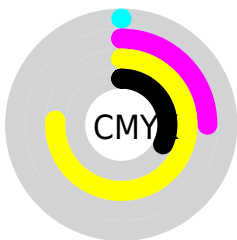
Distribution



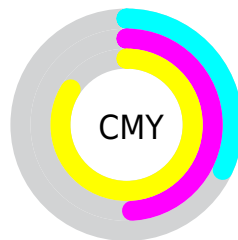
- Red (68%)
- Green (51%)
- Blue (16%)



- Red (42%)
- Yellow (68%)
- Blue (16%)



- Cyan (0%)
- Magenta (25%)
- Yellow (76%)
- Black (32%)





















- Cyan (32%)
- Magenta (49%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11436585 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 11436585 by changing the saturation by 10% instead.

 11436585	 11436585
16777215	 9529610
 15316829	 7688448
 16765559	 5913088
 16772754	 4138240
 16777133	 2494720
 16777161	 0
 16777189	
 11436585	 11436585
 11435032	 11438138

■ 11433478

■ 11439692

■ 11432960

■ 11440989

■ 11442543

■ 11444096

■ 11445649

■ 11446947

■ 11448500

■ 11450054

Harmonies

Analogous

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



13529155



11436585



8622380

Triad

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



11436585



41128



11759812

Complementary

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



11436585



2708910

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.



7504863



11436585



40144

Square

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



11436585



40825



37860



14049689

Rectangle

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



11436585



6330176



37860



10581711

Sweetspot

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



11436585



14930607



11413845



7563347



15921906



7566195

Same Dimension

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



11436585



14917138



10006057



5723214



9856256



1511168

Inverse Universe

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



2708910



1202147



4139438



5132631



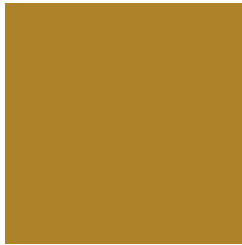
12950



2071

Previews

White Background



This preview shows how the Decimal color 11436585 looks on a white background.

Color Contrast Check

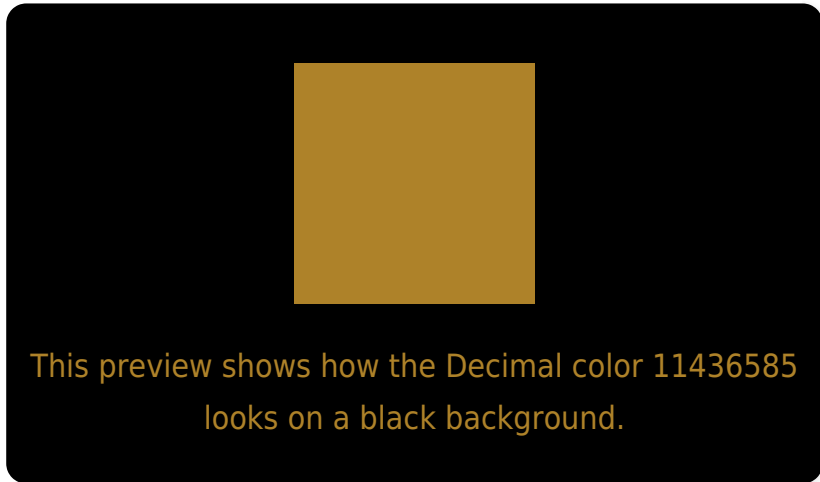
Large Text (above 18pt) WCAG AA ✓ Pass

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 11436585 Background



This preview shows how black text looks on a background with the Decimal color 11436585.



This preview shows how white text looks on a background with the Decimal color 11436585.

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
11436585

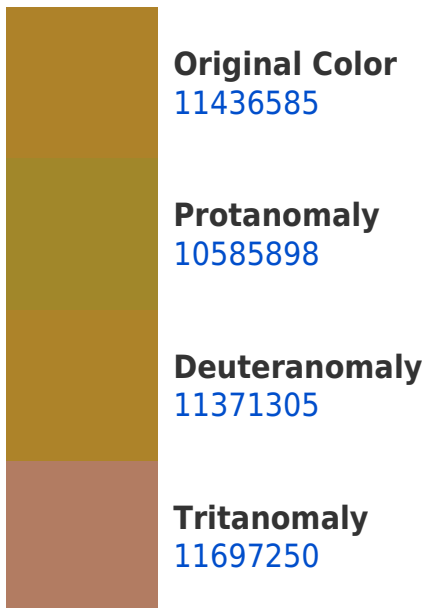
Protanopia
10127915

Deuteranopia
11371305

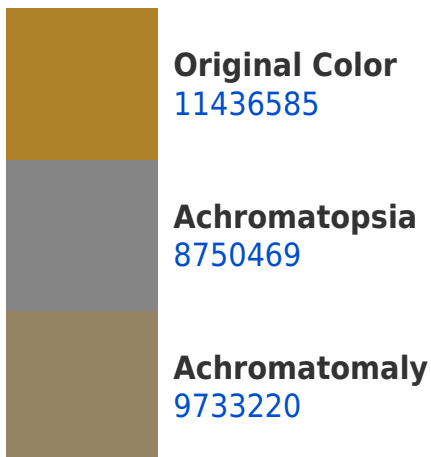


Tritanopia
11827587

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11436585 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 #AE8229 looks like.

```
.text, #text, p{  
  color:#AE8229  
}
```

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 #AE8229 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8229
}
```

Border

The CSS property to change the border of an element to Decimal 11436585 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
#AE8229 }
```

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

```
.border{ border-color:#AE8229 }
```

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

Here you see how a box with a 4 pixel #AE8229 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8229; -webkit-box-shadow:4px 4px  
4px 4px #AE8229; box-shadow:4px 4px 4px  
4px #AE8229 }
```

Background

The CSS property to change the background color of an element to Decimal 11436585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8229 }
```

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

```
.background{ background-color:#AE8229 }
```

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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