

Converting Colors

Decimal(11370762)

Have a look what the booklet for
Decimal(11370762) contains.

Decimal(11370762)	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(11370762)

Conversions

Conversions Part 1

Format	Color
Hex	AD810A
RGB	173, 129, 10
RGB Percent	68%, 51%, 4%
CMY	0.3216, 0.4941, 0.9608
CMYK	0.00, 0.25, 0.94, 0.32
HSL	44°, 89%, 36%
HSV	44°, 94%, 68%
XYZ	25.1386, 24.6067, 3.7118
YIQ	128.5900, 64.4230, -27.6810

Conversions

Conversions Part 2

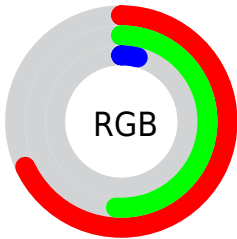
Format	Color
RYB	70, 173, 10
Decimal	11370762
CIELab	56.69, 7.63, 60.48
CIElCh	57, 60.958, 82.809
Yxy	24.6067, 0.4703, 0.4603
Android (android.graphics.Color)	4289560842 (0xFFAD810A)
YUV	128.5900, -58.4649, 38.9476
Hunter-Lab	49.6051, 3.6504, 30.2871

Details

The Decimal color **11370762** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **669357**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **15316552**, and **7622656** is the 20% darker color. If you saturate the color by 10%, you get **11369984**, and if you desaturate by 10%, it is **11372059**.

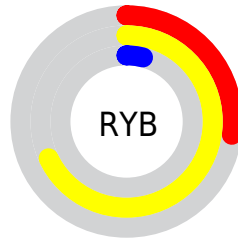
Distribution



Red (68%)

Green (51%)

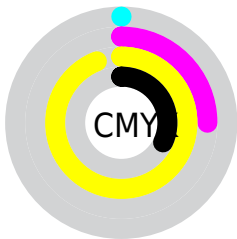
Blue (4%)



Red (27%)

Yellow (68%)

Blue (4%)

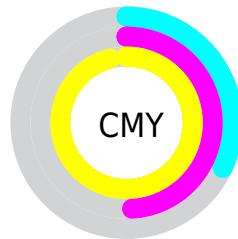


Cyan (0%)

Magenta (25%)

Yellow (94%)

Black (32%)



Cyan (32%)


















Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11370762 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 11370762 by changing the saturation by 10% instead.

 11370762	 11370762
16777215	 9463808
 15316552	 7622656
 16765283	 5782016
 16772478	 4006912
 16777113	 2363392
 16777141	 0
 16777170	
 16777199	
 11370762	 11370762

■ 11369984

■ 11372059

■ 11373101

■ 11374398

■ 11375695

■ 11376736

■ 11378034

■ 11379331

■ 11380372

■ 11381670

Harmonies

Analogous

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



13855539



11370762



8098069

Triad

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



11370762



41392



12347337

Complementary

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



11370762



669357

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.



7307242



11370762



40412

Square

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



11370762



41081



37618



14767511

Rectangle

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



11370762



5347635



37618



10973143

Sweetspot

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



11370762



14733218



11340344



7366218



15790320



7368816

Same Dimension

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



11370762



14722048



9088266



5723214



9858560



1511680

Inverse Universe

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



669357



15840



2951853



5132375



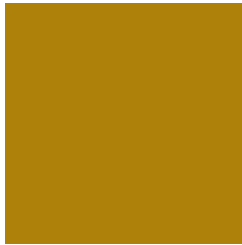
10646



1559

Previews

White Background



This preview shows how the Decimal color 11370762 looks on a white background.

Color Contrast Check

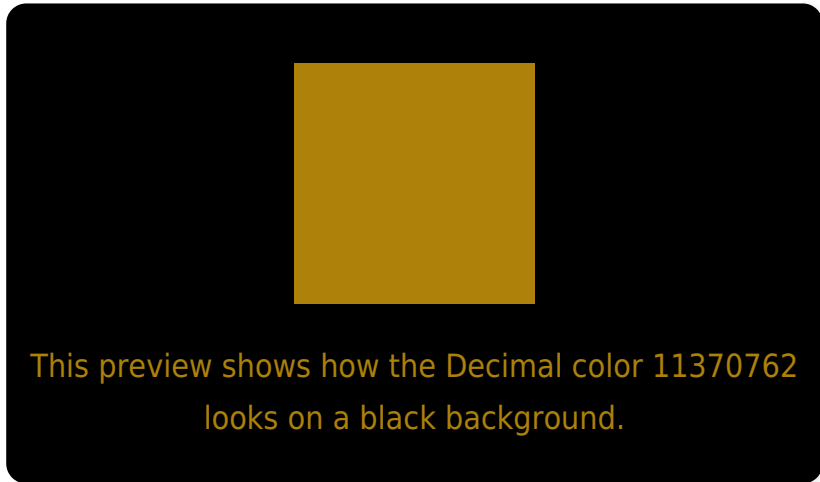
Large Text (above 18pt) WCAG AA ✓ Pass

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 11370762 Background



This preview shows how black text looks on a background with the Decimal color 11370762.



This preview shows how white text looks on a background with the Decimal color 11370762.

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
11370762

Protanopia
10127630

Deuteranopia
11305225



Tritanopia
11761793

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11370762 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 #AD810A looks like.

```
.text, #text, p{  
    color:#AD810A  
}
```

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 #AD810A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD810A
}
```

Border

The CSS property to change the border of an element to Decimal 11370762 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
#AD810A }
```

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

```
.border{ border-color:#AD810A }
```

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

Here you see how a box with a 4 pixel #AD810A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD810A; -webkit-box-shadow:4px 4px  
4px 4px #AD810A; box-shadow:4px 4px 4px  
4px #AD810A }
```

Background

The CSS property to change the background color of an element to Decimal 11370762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD810A }
```

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

```
.background{ background-color:#AD810A }
```

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