

# Converting Colors

Decimal(11424270)

Have a look what the booklet for  
Decimal(11424270) contains.

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# Color

**Decimal(11424270)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE520E
RGB	174, 82, 14
RGB Percent	68%, 32%, 5%
CMY	0.3176, 0.6784, 0.9451
CMYK	0.00, 0.53, 0.92, 0.32
HSL	26°, 85%, 37%
HSV	26°, 92%, 68%
XYZ	20.5521, 15.0650, 2.2401
YIQ	101.7560, 76.6600, -1.6440

# Conversions

## Conversions Part 2

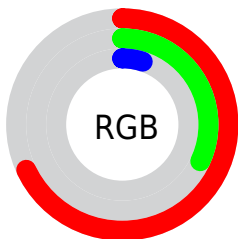
Format	Color
<a href="#">RYB</a>	<a href="#">174, 132, 14</a>
Decimal	<a href="#">11424270</a>
CIELab	<a href="#">45.72, 34.06, 51.62</a>
CIELCh	<a href="#">46, 61.841, 56.581</a>
Yxy	<a href="#">15.0650, 0.5429, 0.3979</a>
Android (android.graphics.Color)	<a href="#">4289614350</a> (0xFFAE520E)
YUV	<a href="#">101.7560, -43.2637, 63.3580</a>
Hunter-Lab	<a href="#">38.8136, 26.5934, 23.7477</a>

# Details

The Decimal color **11424270** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **944814**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **15500611**, and **7479552** is the 20% darker color. If you saturate the color by 10%, you get **11422208**, and if you desaturate by 10%, it is **11426847**.

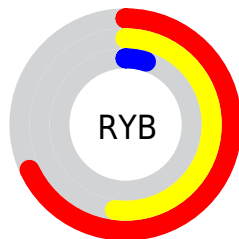
# Distribution



Red (68%)

Green (32%)

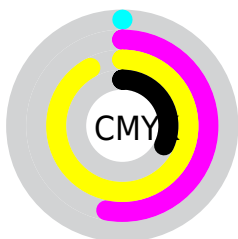
Blue (5%)



Red (68%)

Yellow (52%)

Blue (5%)

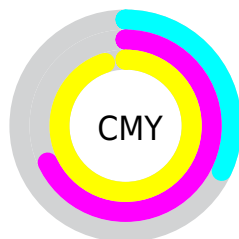


Cyan (0%)

Magenta (53%)

Yellow (92%)

Black (32%)



Cyan (32%)

Magenta (68%)



















Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11424270 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 11424270 by changing the saturation by 10% instead.



 11424270	 11424270
 16777215	 9451776
 15500611	 7479552
 16752732	 5571840
 16759670	 3735552
 16766864	 1900545
 16774315	 0
 16777159	
 16777187	
 11424270	 11424270

■ 11422208

■ 11426847

■ 11429425

■ 11432002

■ 11434580

■ 11437157

■ 11439734

■ 11442312

■ 11444889

■ 11447467

# Harmonies

## Analogous

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



12859713



11424270



8939520

# Triad

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



11424270



33637



5988810

# Complementary

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



11424270



944814

# 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.



30164



11424270



33689

# Square

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



11424270



32559



32706



10765990

# Rectangle

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



11424270



6845184



32706



2714064



# Sweetspot

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



11424270



14925475



11406955



7560268



15921906



7566195



# Same Dimension

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



11424270



14901248



11444494



5722702



9846784



1509888



# Inverse Universe

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



944814



33507



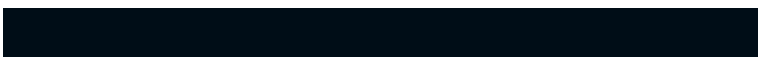
924590



5133143



22422



3351



# Previews

## White Background



This preview shows how the Decimal color 11424270 looks on a white background.

## Color Contrast Check

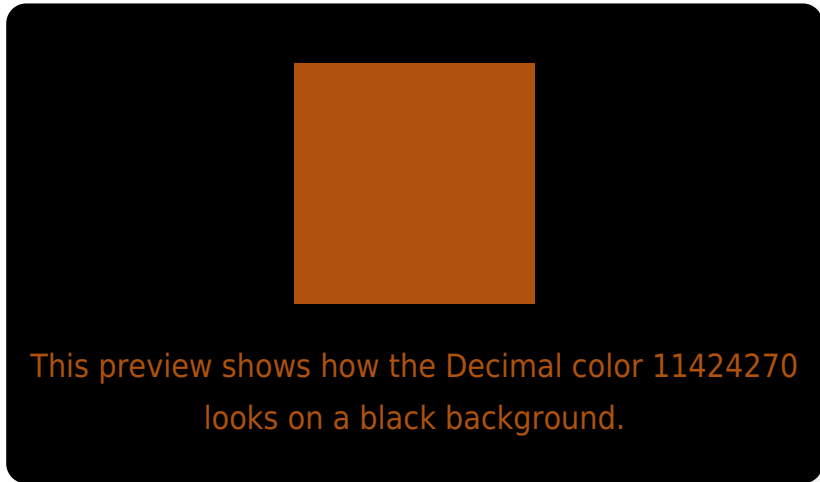
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Decimal 11424270 Background



This preview shows how black text looks on a background with the Decimal color 11424270.



This preview shows how white text looks on a background with the Decimal color 11424270.

# 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



# Trichromacy



**Original Color**  
11424270

**Protanomaly**  
9331475

**Tritanomaly**  
11488825

# Monochromacy



**Original Color**  
11424270

**Achromatopsia**  
6710886

**Achromatomaly**  
8412998

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11424270 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 #AE520E looks like.

```
.text, #text, p{  
    color:#AE520E  
}
```

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 #AE520E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE520E
}
```

## Border

The CSS property to change the border of an element to Decimal 11424270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

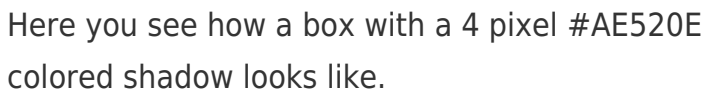
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE520E }
```

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

```
.border{ border-color:#AE520E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #AE520E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE520E; -webkit-box-shadow:4px 4px  
4px 4px #AE520E; box-shadow:4px 4px 4px  
4px #AE520E }
```

# Background

The CSS property to change the background color of an element to Decimal 11424270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE520E }
```

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

```
.background{ background-color:#AE520E }
```

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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