

Converting Colors

Decimal(11173446)

Have a look what the booklet for
Decimal(11173446) contains.

Decimal(11173446)	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(11173446)

Conversions

Conversions Part 1

Format	Color
Hex	AA7E46
RGB	170, 126, 70
RGB Percent	67%, 49%, 27%
CMY	0.3333, 0.5059, 0.7255
CMYK	0.00, 0.26, 0.59, 0.33
HSL	34°, 42%, 47%
HSV	34°, 59%, 67%
XYZ	25.1439, 23.9100, 9.0842
YIQ	132.7720, 44.2000, -8.0880

Conversions

Conversions Part 2

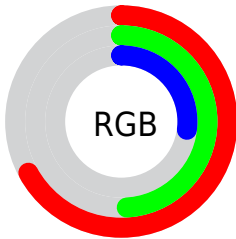
Format	Color
RYB	149, 170, 70
Decimal	11173446
CIELab	56.00, 10.64, 36.74
CIElCh	56, 38.251, 73.852
Yxy	23.9100, 0.4325, 0.4113
Android (android.graphics.Color)	4289363526 (0xFFAA7E46)
YUV	132.7720, -30.9466, 32.6490
Hunter-Lab	48.8978, 6.2159, 23.2136

Details

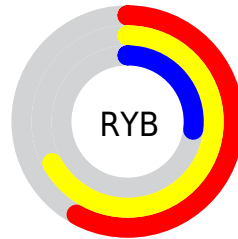
The Decimal color **11173446** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4616874**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **14988152**, and **7556375** is the 20% darker color. If you saturate the color by 10%, you get **11171637**, and if you desaturate by 10%, it is **11175255**.

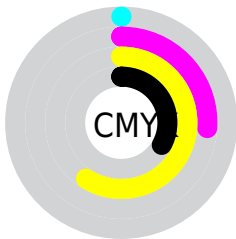
Distribution



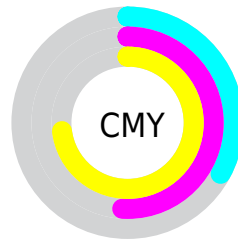
- Red (67%)
- Green (49%)
- Blue (27%)



- Red (58%)
- Yellow (67%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (59%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11173446 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 11173446 by changing the saturation by 10% instead.


 11173446  11173446

16777215  9332014

 14988152  7556375

 16764562  5780992

 16771757  4071680

 16777160  2427904

 16777189  0

 11173446  11173446

 11171637  11175255

 11169572  11177320

■ 11167763

■ 11179129

■ 11165698

■ 11181194

■ 11165440

■ 11183003

■ 11185068

■ 11186877

■ 11188942

■ 11190751

Harmonies

Analogous

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



12546650



11173446



9210180

Triad

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



11173446



38805



10320054

Complementary

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



11173446



4616874

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.



7111879



11173446



38323

Square

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



11173446



3642995



2002886



12283290

Rectangle

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



11173446



7638861



2002886



9403581

Sweetspot

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



11173446



14601398



11159155



7365976



15790320



7368816

Same Dimension

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



11173446



14588224



10857030



5525580



9720576



1313536

Inverse Universe

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



4616874



4228830



4933290



5001044



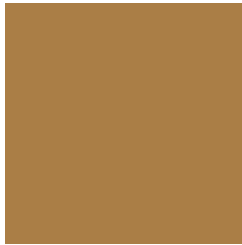
16788



2324

Previews

White Background



This preview shows how the Decimal color 11173446 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 11173446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

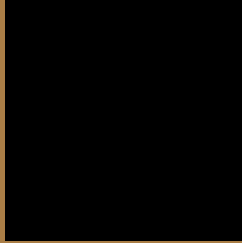
Any Text WCAG AA ✓ Pass

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 11173446 Background



This preview shows how black text looks on a background with the Decimal color 11173446.



This preview shows how white text looks on a background with the Decimal color 11173446.

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
11173446

Protanopia
9733961

Deuteranopia
10846277



Tritanopia
11499392

Trichromacy



Original Color
11173446

Protanomaly
10257480

Deuteranomaly
10977093

Tritanomaly
11369067

Monochromacy



Original Color
11173446

Achromatopsia
8750469

Achromatomaly
9601646

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11173446 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 #AA7E46 looks like.

```
.text, #text, p{  
  color:#AA7E46  
}
```

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 #AA7E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7E46  
}
```

Border

The CSS property to change the border of an element to Decimal 11173446 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  
#AA7E46 }
```

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

```
.border{ border-color:#AA7E46 }
```

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

Here you see how a box with a 4 pixel #AA7E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7E46; -webkit-box-shadow:4px 4px  
4px 4px #AA7E46; box-shadow:4px 4px 4px  
4px #AA7E46 }
```

Background

The CSS property to change the background color of an element to Decimal 11173446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7E46 }
```

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

```
.background{ background-color:#AA7E46 }
```

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