

Converting Colors

Decimal(11173410)

Have a look what the booklet for
Decimal(11173410) contains.

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Color

Decimal(11173410)

Conversions

Conversions Part 1

Format	Color
Hex	AA7E22
RGB	170, 126, 34
RGB Percent	67%, 49%, 13%
CMY	0.3333, 0.5059, 0.8667
CMYK	0.00, 0.26, 0.80, 0.33
HSL	41°, 67%, 40%
HSV	41°, 80%, 67%
XYZ	24.3272, 23.5832, 4.7832
YIQ	128.6680, 55.7560, -19.2840

Conversions

Conversions Part 2

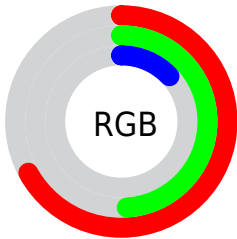
Format	Color
RYB	99, 170, 34
Decimal	11173410
CIELab	55.67, 8.54, 53.00
CIElCh	56, 53.681, 80.841
Yxy	23.5832, 0.4617, 0.4476
Android (android.graphics.Color)	4289363490 (0xFFAA7E22)
YUV	128.6680, -46.6713, 36.2482
Hunter-Lab	48.5626, 4.4340, 28.1540

Details

The Decimal color **11173410** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2248362**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **15053398**, and **7425280** is the 20% darker color. If you saturate the color by 10%, you get **11172113**, and if you desaturate by 10%, it is **11174963**.

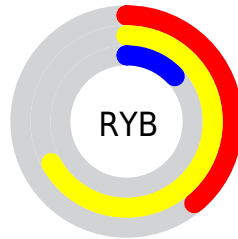
Distribution



Red (67%)

Green (49%)

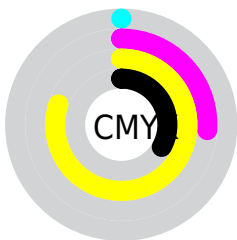
Blue (13%)



Red (39%)

Yellow (67%)

Blue (13%)

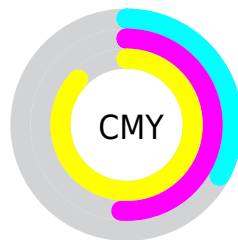


Cyan (0%)

Magenta (26%)

Yellow (80%)

Black (33%)



Cyan (33%)


















Magenta (51%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11173410 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 11173410 by changing the saturation by 10% instead.

 11173410	 11173410
16777215	 9266432
 15053398	 7425280
 16764528	 5650176
 16771723	 3875328
 16777126	 2297088
 16777154	 0
 16777183	
 16777212	
 11173410	 11173410

■ 11172113

■ 11174963

■ 11170560

■ 11176260

■ 11177813

■ 11179110

■ 11180407

■ 11181960

■ 11183257

■ 11184810

■ 11186107

Harmonies

Analogous

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



13265982



11173410



8359206

Triad

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



11173410



40101



11561921

Complementary

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



11173410



2248362

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.



7110621



11173410



39117

Square

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



11173410



39797



36833



13851798

Rectangle

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



11173410



6001722



36833



10384076

Sweetspot

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



11173410



14601641



11149903



7366224



15790320



7368816

Same Dimension

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



11173410



14588169



9677346



5525836



9724928



1314304

Inverse Universe

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



2248362



610014



3744426



5000788



12436



1812

Previews

White Background



This preview shows how the Decimal color 11173410 looks on a white background.

Color Contrast Check

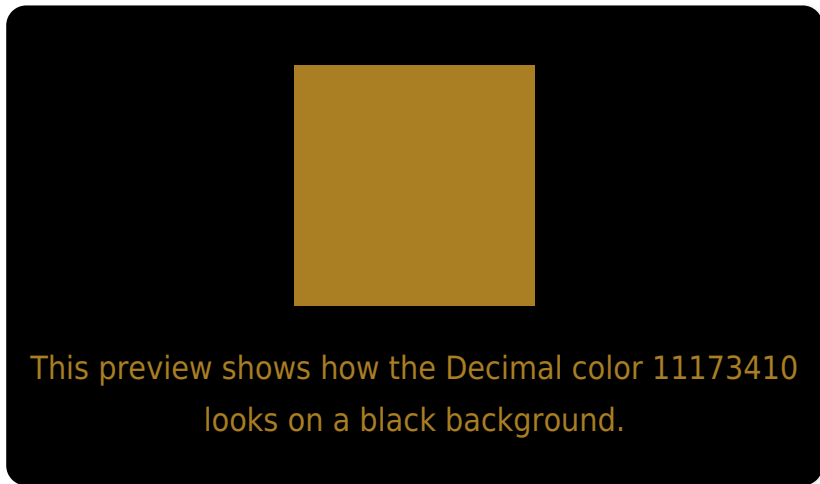
Large Text (above 18pt) WCAG AA ✓ Pass

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 11173410 Background



This preview shows how black text looks on a background with the Decimal color 11173410.



This preview shows how white text looks on a background with the Decimal color 11173410.

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
11173410

Protanopia
9864740

Deuteranopia
11042594



Tritanopia
11564670

Trichromacy



Original Color
11173410

Protanomaly
10322723

Deuteranomaly
11108130

Tritanomaly
11434333

Monochromacy



Original Color
11173410

Achromatopsia
8487297

Achromatomaly
9470046

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11173410 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 #AA7E22 looks like.

```
.text, #text, p{  
  color:#AA7E22  
}
```

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 #AA7E22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7E22
}
```

Border

The CSS property to change the border of an element to Decimal 11173410 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
#AA7E22 }
```

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

```
.border{ border-color:#AA7E22 }
```

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

Here you see how a box with a 4 pixel #AA7E22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7E22; -webkit-box-shadow:4px 4px  
4px 4px #AA7E22; box-shadow:4px 4px 4px  
4px #AA7E22 }
```

Background

The CSS property to change the background color of an element to Decimal 11173410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7E22 }
```

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

```
.background{ background-color:#AA7E22 }
```

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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