

Converting Colors

Decimal(11367304)

Have a look what the booklet for
Decimal(11367304) contains.

Decimal(11367304)	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(11367304)

Conversions

Conversions Part 1

Format	Color
Hex	AD7388
RGB	173, 115, 136
RGB Percent	68%, 45%, 53%
CMY	0.3216, 0.5490, 0.4667
CMYK	0.00, 0.34, 0.21, 0.32
HSL	338°, 26%, 56%
HSV	338°, 34%, 68%
XYZ	27.8082, 22.9233, 26.2515
YIQ	134.7360, 27.8270, 18.8270

Conversions

Conversions Part 2

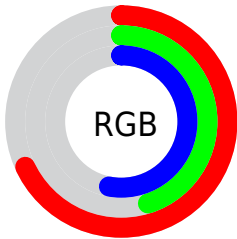
Format	Color
R_{YB}	173, 115, 136
Decimal	11367304
CIE _{Lab}	54.99, 25.93, -2.08
CIE _{LCh}	55, 26.009, 355.421
Yxy	22.9233, 0.3612, 0.2978
Android (android.graphics.Color)	4289557384 (0xFFAD7388)
YUV	134.7360, 0.6232, 33.5575
Hunter-Lab	47.8783, 19.8879, 1.0062

Details

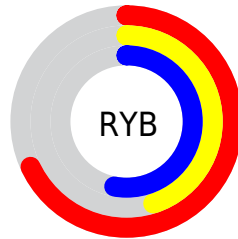
The Decimal color **11367304** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7581080**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **15050941**, and **7815766** is the 20% darker color. If you saturate the color by 10%, you get **11362941**, and if you desaturate by 10%, it is **11371667**.

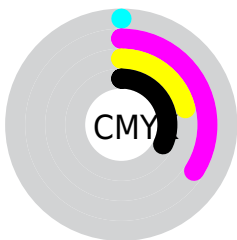
Distribution



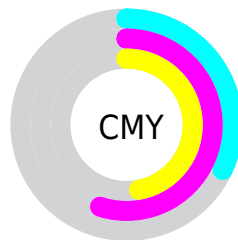
- Red (68%)
- Green (45%)
- Blue (53%)



- Red (68%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11367304 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 11367304 by changing the saturation by 10% instead.


 11367304

 11367304

16777215

 9591407

 15050941

 7815766

 16761817

 6171455

 16769013

 4527145

 16776447

 2949141

 720896

 0

 11367304

 11367304

 11362941

 11371667

 11358322

 11376286

 11353959

 11380649

 11349596

 11385012

 11345233

 11389631

 11340614

 11393994

 11337791

 11398357

 11402720

 11403243

Harmonies

Analogous

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



10319773



11367304



11564145

Triad

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



11367304



8357978



4361640

Complementary

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



11367304



7581080

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.



3772566



11367304



6655337

Square

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



11367304



9863511



4952191



6326192

Rectangle

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



11367304



11302757



4952191



3968675

Sweetspot

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



11367304



14731986



9991085



7365480



15790320



7368816

Same Dimension

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



11367304



14714791



11369331



5721681



9830454



1507336

Inverse Universe

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



11367304



14714791



7579053



5721681



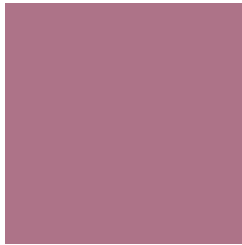
9830454



1507336

Previews

White Background



This preview shows how the Decimal color 11367304 looks on a white background.

Color Contrast Check

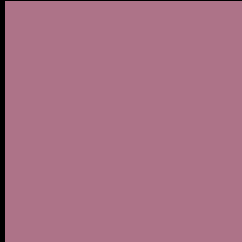
Large Text (above 18pt) WCAG AA ✓ Pass

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 11367304 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 11367304 Background



This preview shows how black text looks on a background with the Decimal color 11367304.



This preview shows how white text looks on a background with the Decimal color 11367304.

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





Tritanopia
11302270

Trichromacy



Original Color
11367304

Protanomaly
9600398

Deuteranomaly
10189703

Tritanomaly
11302018

Monochromacy



Original Color
11367304

Achromatopsia
8882055

Achromatomaly
9797767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11367304 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 #AD7388 looks like.

```
.text, #text, p{  
    color:#AD7388  
}
```

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 #AD7388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7388  
}
```

Border

The CSS property to change the border of an element to Decimal 11367304 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  
#AD7388 }
```

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

```
.border{ border-color:#AD7388 }
```

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

Here you see how a box with a 4 pixel #AD7388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7388; -webkit-box-shadow:4px 4px  
4px 4px #AD7388; box-shadow:4px 4px 4px  
4px #AD7388 }
```

Background

The CSS property to change the background color of an element to Decimal 11367304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7388 }
```

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

```
.background{ background-color:#AD7388 }
```

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