

Converting Colors

Decimal(11358844)

Have a look what the booklet for
Decimal(11358844) contains.

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Color

Decimal(11358844)

Conversions

Conversions Part 1

Format	Color
Hex	AD527C
RGB	173, 82, 124
RGB Percent	68%, 32%, 49%
CMY	0.3216, 0.6784, 0.5137
CMYK	0.00, 0.53, 0.28, 0.32
HSL	332°, 36%, 50%
HSV	332°, 53%, 68%
XYZ	23.8890, 16.3741, 20.9702
YIQ	113.9970, 40.7540, 32.3540

Conversions

Conversions Part 2

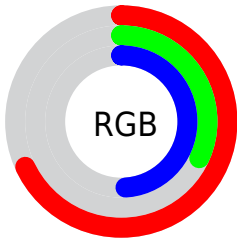
Format	Color
R_{YB}	173, 82, 124
Decimal	11358844
CIE _{Lab}	47.46, 42.00, -6.08
CIE _{LCh}	47, 42.439, 351.760
Yxy	16.3741, 0.3901, 0.2674
Android (android.graphics.Color)	4289548924 (0xFFAD527C)
YUV	113.9970, 4.9315, 51.7456
Hunter-Lab	40.4649, 34.5663, -2.4006

Details

The Decimal color **11358844** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5418371**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **15173296**, and **7741003** is the 20% darker color. If you saturate the color by 10%, you get **11354483**, and if you desaturate by 10%, it is **11363205**.

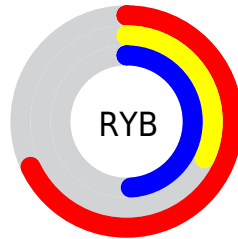
Distribution



Red (68%)

Green (32%)

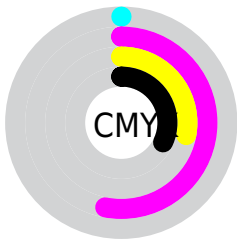
Blue (49%)



Red (68%)

Yellow (32%)

Blue (49%)

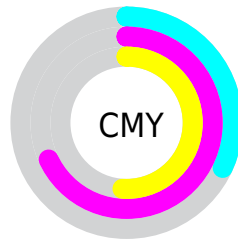


Cyan (0%)

Magenta (53%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (68%)

Yellow (51%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 11358844 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 11358844 by changing the saturation by 10% instead.

 11358844  11358844

16777215  9517155

 15173296  7741003

 16753356  5963829

 16760296  4259871

 16767743  2818054

 16775167  0

 11358844  11358844


 11354483  11363205

 11349865  11367823

 11345504

 11372184

 11341143

 11376545

 11337808

 11381163

 11385524

 11389885

 11394247

 11398864

Harmonies

Analogous

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



9657757



11358844



11686744

Triad

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



11358844



7042858



32680

Complementary

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



11358844



5418371

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.



33418



11358844



4226626

Square

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



11358844



9268007



33381



30647

Rectangle

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



11358844



11295043



33381



32927

Sweetspot

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



11358844



14728397



8606381



7363429



15790320



7368816

Same Dimension

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



11358844



14701460



11359570



5721682



9830469



1507339

Inverse Universe

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



11358844



14701460



5417645



5721682



9830469



1507339

Previews

White Background



This preview shows how the Decimal color 11358844 looks on a white background.

Color Contrast Check

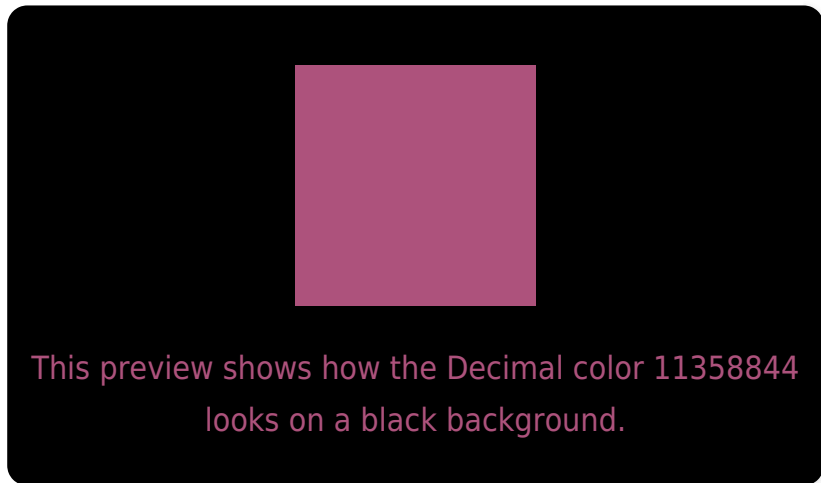
Large Text (above 18pt) WCAG AA ✓ Pass

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

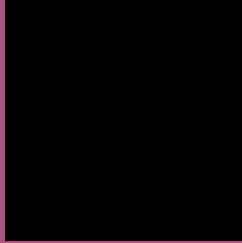
Any Text WCAG AA × Fail

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 11358844 Background



This preview shows how black text looks on a background with the Decimal color 11358844.




This preview shows how white text looks on a background with the Decimal color 11358844.

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
11163742

Trichromacy



Original Color
11358844

Protanomaly
8545673

Deuteranomaly
9200761

Tritanomaly
11228777

Monochromacy



Original Color
11358844

Achromatopsia
7500402

Achromatomaly
8873590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11358844 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 #AD527C looks like.

```
.text, #text, p{  
  color:#AD527C  
}
```

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 #AD527C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD527C
}
```

Border

The CSS property to change the border of an element to Decimal 11358844 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
#AD527C }
```

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

```
.border{ border-color:#AD527C }
```

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

Here you see how a box with a 4 pixel #AD527C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD527C; -webkit-box-shadow:4px 4px  
4px 4px #AD527C; box-shadow:4px 4px 4px  
4px #AD527C }
```

Background

The CSS property to change the background color of an element to Decimal 11358844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD527C }
```

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

```
.background{ background-color:#AD527C }
```

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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