

Converting Colors

Decimal(11359644)

Have a look what the booklet for
Decimal(11359644) contains.

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Color

Decimal(11359644)

Conversions

Conversions Part 1

Format	Color
Hex	AD559C
RGB	173, 85, 156
RGB Percent	68%, 33%, 61%
CMY	0.3216, 0.6667, 0.3882
CMYK	0.00, 0.51, 0.10, 0.32
HSL	312°, 35%, 51%
HSV	312°, 51%, 68%
XYZ	26.4828, 17.7815, 33.4889
YIQ	119.4060, 29.6570, 40.7370

Conversions

Conversions Part 2

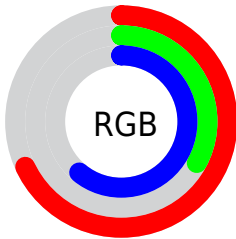
Format	Color
R_{YB}	173, 85, 156
Decimal	11359644
CIE _{Lab}	49.23, 45.41, -22.54
CIE _{LCh}	49, 50.693, 333.603
Yxy	17.7815, 0.3406, 0.2287
Android (android.graphics.Color)	4289549724 (0xFFAD559C)
YUV	119.4060, 18.0408, 47.0019
Hunter-Lab	42.1682, 38.3089, -17.5689

Details

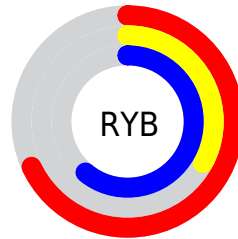
The Decimal color **11359644** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5614950**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **15108819**, and **7741545** is the 20% darker color. If you saturate the color by 10%, you get **11355289**, and if you desaturate by 10%, it is **11363999**.

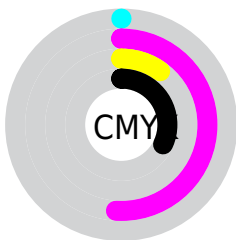
Distribution



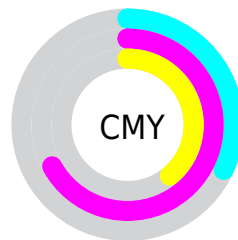
- Red (68%)
- Green (33%)
- Blue (61%)



- Red (68%)
- Yellow (33%)
- Blue (61%)



- Cyan (0%)
- Magenta (51%)
- Yellow (10%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11359644 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 11359644 by changing the saturation by 10% instead.

 11359644

 11359644

16777215

 9517954

 15108819

 7741545

 16754159

 6029392

 16761343

 4325433


 16768511


 2949156


 16776191

 10

 0

 11359644

 11359644

 11355289

 11363999

11350677

11368611

11346322

11372966

11341967

11377321

11337868

11381677

11386288

11390643

11394999

11399610

Harmonies

Analogous

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



8218557



11359644



12733554

Triad

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



11359644



8811796



35235

Complementary

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



11359644



5614950

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.



35193



11359644



5931047

Square

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



11359644



11101478



100173



33730

Rectangle

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



11359644



12734293



100173



35222

Sweetspot

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



11359644



14729178



6641069



7363692



15790320



7368816

Same Dimension

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



11359644



14702790



11359601



5721685



9830521



1507347

Inverse Universe

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



11359644



14702790



5614993



5721685



9830521



1507347

Previews

White Background



This preview shows how the Decimal color 11359644 looks on a white background.

Color Contrast Check

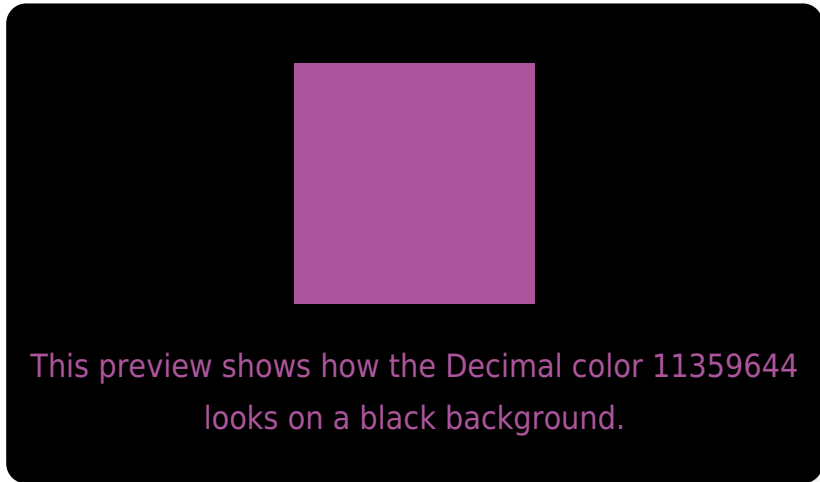
Large Text (above 18pt) WCAG AA ✓ Pass

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

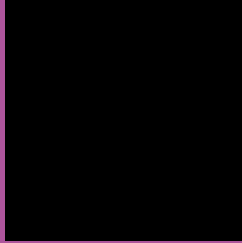
Any Text WCAG AA ✓ Pass

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 11359644 Background



This preview shows how black text looks on a background with the Decimal color 11359644.




This preview shows how white text looks on a background with the Decimal color 11359644.

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
10969448

Trichromacy



Original Color
11359644

Protanomaly
8087723

Deuteranomaly
8808601

Tritanomaly
11099515

Monochromacy



Original Color
11359644

Achromatopsia
7829367

Achromatomaly
9137028

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11359644 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 #AD559C looks like.

```
.text, #text, p{  
    color:#AD559C  
}
```

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 #AD559C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD559C
}
```

Border

The CSS property to change the border of an element to Decimal 11359644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

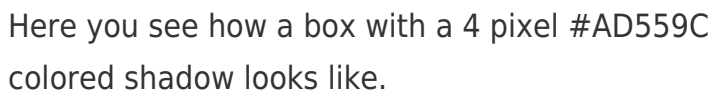
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD559C }
```

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

```
.border{ border-color:#AD559C }
```

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



Here you see how a box with a 4 pixel #AD559C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD559C; -webkit-box-shadow:4px 4px  
4px 4px #AD559C; box-shadow:4px 4px 4px  
4px #AD559C }
```

Background

The CSS property to change the background color of an element to Decimal 11359644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD559C }
```

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

```
.background{ background-color:#AD559C }
```

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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