

Converting Colors

Decimal(11362434)

Have a look what the booklet for
Decimal(11362434) contains.

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Color

Decimal(11362434)

Conversions

Conversions Part 1

Format	Color
Hex	AD6082
RGB	173, 96, 130
RGB Percent	68%, 38%, 51%
CMY	0.3216, 0.6235, 0.4902
CMYK	0.00, 0.45, 0.25, 0.32
HSL	334°, 32%, 53%
HSV	334°, 45%, 68%
XYZ	25.4457, 18.8617, 23.4186
YIQ	122.8990, 34.9780, 26.8980

Conversions

Conversions Part 2

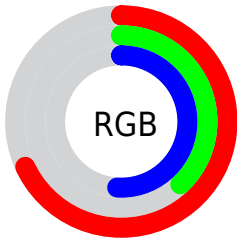
Format	Color
R_{YB}	173, 96, 130
Decimal	11362434
CIE _{Lab}	50.52, 35.51, -5.13
CIE _{LCh}	51, 35.875, 351.777
Yxy	18.8617, 0.3757, 0.2785
Android (android.graphics.Color)	4289552514 (0xFFAD6082)
YUV	122.8990, 3.5008, 43.9386
Hunter-Lab	43.4300, 28.5808, -1.5697

Details

The Decimal color **11362434** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6335883**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **15111351**, and **7745105** is the 20% darker color. If you saturate the color by 10%, you get **11358072**, and if you desaturate by 10%, it is **11366796**.

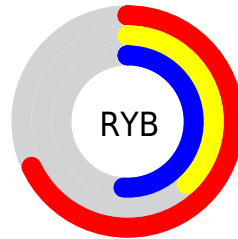
Distribution



Red (68%)

Green (38%)

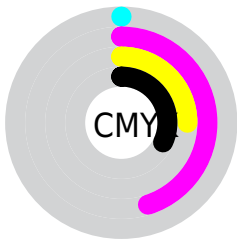
Blue (51%)



Red (68%)

Yellow (38%)

Blue (51%)

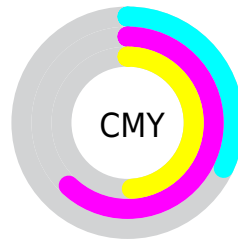


Cyan (0%)

Magenta (45%)

Yellow (25%)

Black (32%)



Cyan (32%)














Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11362434 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 11362434 by changing the saturation by 10% instead.

 11362434	 11362434
 16777215	 9521001
 15111351	 7745105
 16756690	 6034746
 16763887	 4390948
 16771327	 3014671
	 0

 11362434	 11362434
 11358072	 11366796
 11353455	 11371413

11349093

11375775

11344731

11380137

11340114

11384754

11337804

11389116

11393478

11397839

11402457

Harmonies

Analogous

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



9857182



11362434



11690083

Triad

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



11362434



7699774



34216

Complementary

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



11362434



6335883

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.



34958



11362434



5342289

Square

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



11362434



9598011



1869935



3243700

Rectangle

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



11362434



11363665



1869935



34464

Sweetspot

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



11362434



14730192



9068717



7364198



15790320



7368816

Same Dimension

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



11362434



14707102



11363424



5721682



9830466



1507338

Inverse Universe

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



11362434



14707102



6334893



5721682



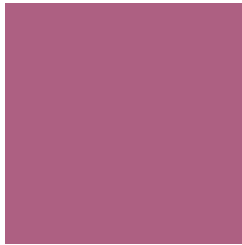
9830466



1507338

Previews

White Background



This preview shows how the Decimal color 11362434 looks on a white background.

Color Contrast Check

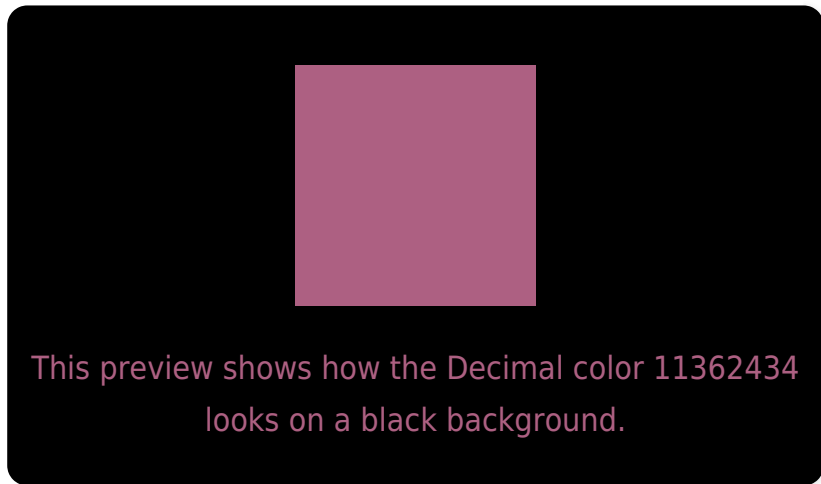
Large Text (above 18pt) WCAG AA ✓ Pass

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

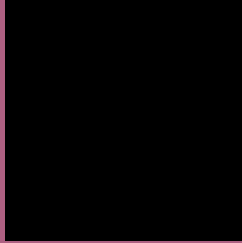
Any Text WCAG AA ✓ Pass

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 11362434 Background



This preview shows how black text looks on a background with the Decimal color 11362434.



This preview shows how white text looks on a background with the Decimal color 11362434.

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



Trichromacy



Original Color
11362434

Protanomaly
8941452

Deuteranomaly
9596287

Tritanomaly
11297652

Monochromacy



Original Color
11362434

Achromatopsia
8092539

Achromatomaly
9269630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11362434 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 #AD6082 looks like.

```
.text, #text, p{  
  color:#AD6082  
}
```

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 #AD6082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6082
}
```

Border

The CSS property to change the border of an element to Decimal 11362434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

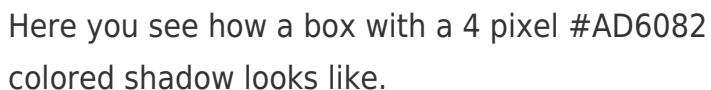
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD6082 }
```

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

```
.border{ border-color:#AD6082 }
```

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



Here you see how a box with a 4 pixel #AD6082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6082; -webkit-box-shadow:4px 4px  
4px 4px #AD6082; box-shadow:4px 4px 4px  
4px #AD6082 }
```

Background

The CSS property to change the background color of an element to Decimal 11362434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6082 }
```

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

```
.background{ background-color:#AD6082 }
```

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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