

Converting Colors

Android(4286189973)

Have a look what the booklet for
Android(4286189973) contains.

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Color

Android(4286189973)

Conversions

Conversions Part 1

Format	Color
Hex	7A1195
RGB	122, 17, 149
RGB Percent	48%, 7%, 58%
CMY	0.5216, 0.9333, 0.4157
CMYK	0.18, 0.89, 0.00, 0.42
HSL	288°, 80%, 33%
HSV	288°, 89%, 58%
XYZ	13.6513, 6.7084, 29.0091
YIQ	63.4430, 20.2080, 63.3120

Conversions

Conversions Part 2

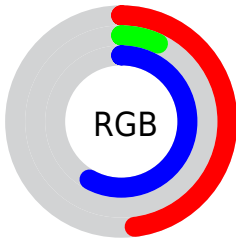
Format	Color
R _{YB}	122, 17, 149
Decimal	7999893
CIE _{Lab}	31.13, 58.69, -47.43
CIE _{LCh}	31, 75.455, 321.056
Y _{xy}	6.7084, 0.2765, 0.1359
Android (android.graphics.Color)	4286189973 (0xFF7A1195)
YUV	63.4430, 42.1796, 51.3545
Hunter-Lab	25.9006, 48.7552, -48.2755

Details

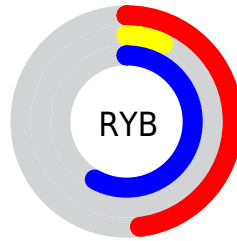
The Android color **4286189973** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281111825**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289875916**, and **4282646625** is the 20% darker color. If you saturate the color by 10%, you get **4285989525**, and if you desaturate by 10%, it is **4286390421**.

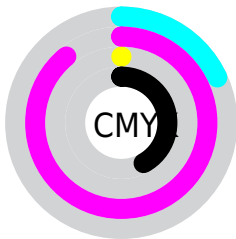
Distribution



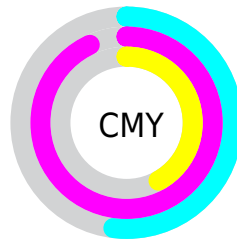
- Red (48%)
- Green (7%)
- Blue (58%)



- Red (48%)
- Yellow (7%)
- Blue (58%)



- Cyan (18%)
- Magenta (89%)
- Yellow (0%)
- Black (42%)



- Cyan (52%)
- Magenta (93%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286189973 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 Android color 4286189973 by changing the saturation by 10% instead.

 4286189973


 4286189973

4294967295

 4284416123

 4289875916

 4282646625

 4291783400

 4281008201

 4293690879

 4278583345

 4294943231

 4278190363

 4294950399

 4278190080

 4294957823

 4294965247

 4286189973

 4286189973

■ 4285989525

■ 4286390421

■ 4285989013

■ 4286590869

■ 4286791317

■ 4286991765

■ 4287192213

■ 4287392405

■ 4287592853

■ 4287793301

■ 4287993749

Harmonies

Analogous

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



4278207418



4286189973



4288938078

Triad

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



4286189973



4285088000



4278214771

Complementary

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



4286189973



4281111825

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.



4278214197



4286189973



4281488128

Square

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



4286189973



4287699200



4278213376



4278214566

Rectangle

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



4286189973



4289331255



4278213376



4278214495

Sweetspot

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



4286189973



4290219458



4279316117



4284170849



4292927712



4284572001

Same Dimension

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



4286189973



4288282818



4287959408



4282925898



4285399178



4278714378

Inverse Universe

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



4287959340



4290904104



4279342390



4283056964



4287234076



4278845442

Previews

White Background



This preview shows how the Android color 4286189973 looks on a white background.

Color Contrast Check

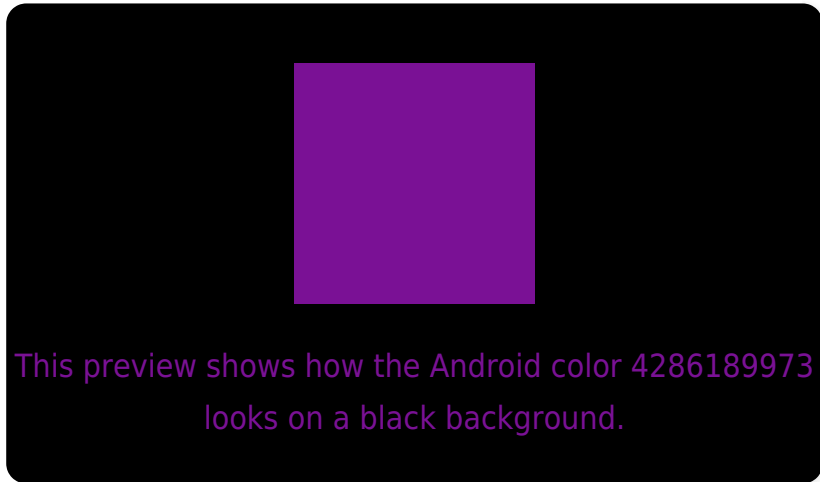
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

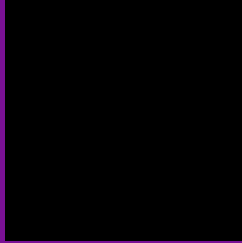
Any Text WCAG AA × Fail

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](#).

Android 4286189973 Background



This preview shows how black text looks on a background with the Android color 4286189973.



This preview shows how white text looks on a background with the Android color 4286189973.

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
4286189973

Protanopia
4278208665

Deuteranopia
4278209927

Trichromacy



Original Color
4286189973



Protanomaly
4281087128



Deuteranomaly
4281087884



Tritanomaly
4285672543

Monochromacy



Original Color
4286189973



Achromatopsia
4282335039



Achromatomaly
4283706974

CSS Examples

Text

The CSS property to change the color of the text to Android 4286189973 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 `rgb(122, 17, 149)` looks like.

```
.text, #text, p{  
    color:rgb(122, 17, 149)  
}
```

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 rgb(122, 17, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 17, 149) }
```

Border

The CSS property to change the border of an element to Android 4286189973 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 rgb(122, 17, 149) }
```

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

```
.border{ border-color:rgb(122, 17, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 17, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 17, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 17, 149);  
box-shadow:4px 4px 4px 4px rgb(122, 17,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286189973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 17, 149) }
```

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

```
.background{ background-color: rgb(122, 17,  
149) }
```

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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