

Converting Colors

Android(4286346669)

Have a look what the booklet for
Android(4286346669) contains.

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Color

Android(4286346669)

Conversions

Conversions Part 1

Format	Color
Hex	7C75AD
RGB	124, 117, 173
RGB Percent	49%, 46%, 68%
CMY	0.5137, 0.5412, 0.3216
CMYK	0.28, 0.32, 0.00, 0.32
HSL	248°, 25%, 57%
HSV	248°, 32%, 68%
XYZ	22.2163, 20.0248, 42.2294
YIQ	125.4770, -13.8040, 18.9000

Conversions

Conversions Part 2

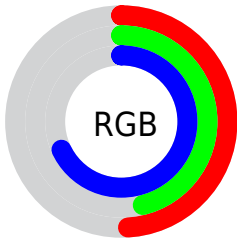
Format	Color
R_{YB}	124, 117, 173
Decimal	8156589
CIE _{Lab}	51.87, 15.48, -28.84
CIE _{LCh}	52, 32.733, 298.214
Yxy	20.0248, 0.2630, 0.2371
Android (android.graphics.Color)	4286346669 (0xFF7C75AD)
YUV	125.4770, 23.4288, -1.2953
Hunter-Lab	44.7491, 10.3079, -24.6272

Details

The Android color `4286346669` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289113461`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289898981`, and `4282991992` is the 20% darker color. If you saturate the color by 10%, you get `4285359277`, and if you desaturate by 10%, it is `4287334061`.

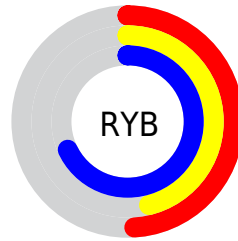
Distribution



Red (49%)

Green (46%)

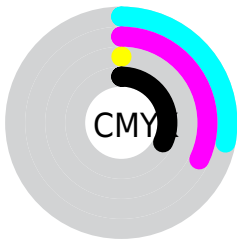
Blue (68%)



Red (49%)

Yellow (46%)

Blue (68%)

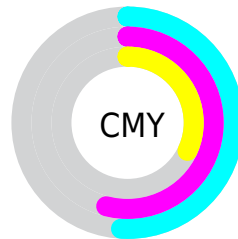


Cyan (28%)

Magenta (32%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (54%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286346669 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 4286346669 by changing the saturation by 10% instead.

■ 4286346669

■ 4286346669

4294967295

■ 4284636306

■ 4289898981

■ 4282991992

■ 4291740927

■ 4281413471

■ 4293583103

■ 4279769671

4294966783

■ 4278386737

■ 4278190363

■ 4278190080

■ 4286346669

■ 4286346669

■ 4285359277

■ 4287334061

4284371629

4288321709

4283384237

4289309101

4282331309

4290362029

4281343661

4291349677

4280356269

4292337069

4279632045

4293324461

4294311853

4294967213

Harmonies

Analogous

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



4283269043



4286346669



4288506778

Triad

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



4286346669



4289032269



4280650361

Complementary

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



4286346669



4289113461

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.



4283533405



4286346669



4287592771

Square

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



4286346669



4289816419



4285694537



4278225557

Rectangle

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



4286346669



4289423240



4285694537



4281764463

Sweetspot

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



4286346669



4291676896



4285900461



4284769136



4293980400



4285558896

Same Dimension

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



4286346669



4287924704



4288181677



4283387479



4279435414



4278386711

Inverse Universe

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



4289557926



4292905429



4287278453



4283911766



4288020612



4279697428

Previews

White Background



This preview shows how the Android color 4286346669 looks on a white background.

Color Contrast Check

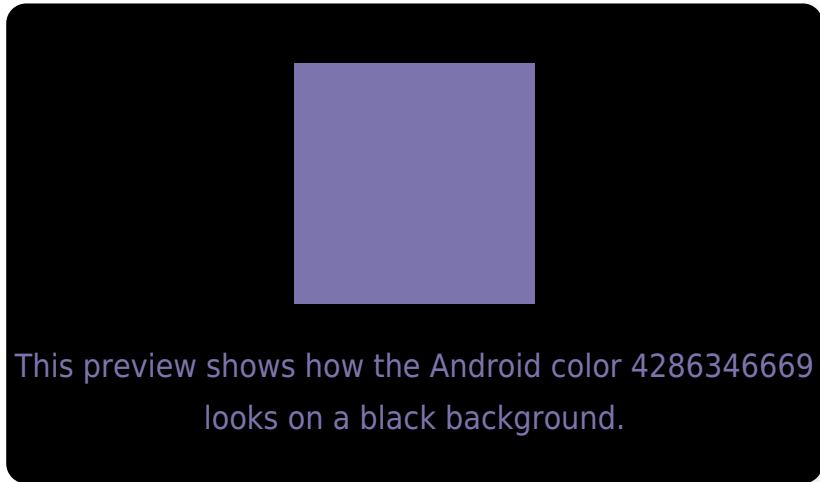
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Android 4286346669 Background



This preview shows how black text looks on a background with the Android color 4286346669.



This preview shows how white text looks on a background with the Android color 4286346669.

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
4286346669

Protanopia
4285168305

Deuteranopia
4285233836

Trichromacy



Original Color
4286346669

Protanomaly
4285626544

Deuteranomaly
4285626540

Tritanomaly
4286020244

Monochromacy



Original Color
4286346669

Achromatopsia
4286414205

Achromatomaly
4286413454

CSS Examples

Text

The CSS property to change the color of the text to Android 4286346669 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(124, 117, 173)` looks like.

```
.text, #text, p{  
    color:rgb(124, 117, 173)  
}
```

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(124, 117, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 117, 173) }
```

Border

The CSS property to change the border of an element to Android 4286346669 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(124, 117, 173) }
```

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

```
.border{ border-color:rgb(124, 117, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 117, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 117, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 117, 173);  
box-shadow:4px 4px 4px 4px rgb(124, 117,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286346669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 117, 173) }
```

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

```
.background{ background-color: rgb(124,  
117, 173) }
```

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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