

Converting Colors

Android(4284959116)

Have a look what the booklet for
Android(4284959116) contains.

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Color

Android(4284959116)

Conversions

Conversions Part 1

Format	Color
Hex	67498C
RGB	103, 73, 140
RGB Percent	40%, 29%, 55%
CMY	0.5961, 0.7137, 0.4510
CMYK	0.26, 0.48, 0.00, 0.45
HSL	267°, 31%, 42%
HSV	267°, 48%, 55%
XYZ	12.7097, 9.5421, 25.9829
YIQ	89.6080, -3.6270, 27.1970

Conversions

Conversions Part 2

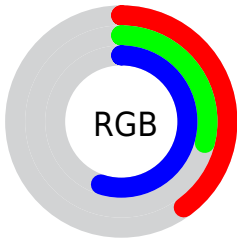
Format	Color
R_{YB}	103, 73, 140
Decimal	6769036
CIE _{Lab}	37.01, 27.20, -32.66
CIE _{LCh}	37, 42.504, 309.790
Yxy	9.5421, 0.2635, 0.1978
Android (android.graphics.Color)	4284959116 (0xFF67498C)
YUV	89.6080, 24.8433, 11.7448
Hunter-Lab	30.8903, 19.3851, -28.2476

Details

The Android color `4284959116` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4285434953`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288445122`, and `4281670745` is the 20% darker color. If you saturate the color by 10%, you get `4284431244`, and if you desaturate by 10%, it is `4285486988`.

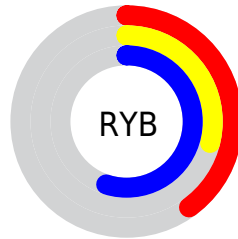
Distribution



Red (40%)

Green (29%)

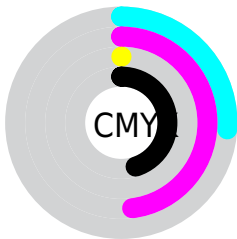
Blue (55%)



Red (40%)

Yellow (29%)

Blue (55%)

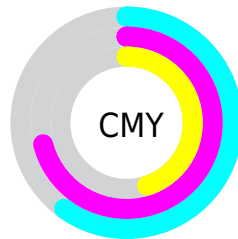


Cyan (26%)

Magenta (48%)

Yellow (0%)

Black (45%)



Cyan (60%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284959116 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 4284959116 by changing the saturation by 10% instead.



4284959116



4284959116

4294967295



4283314802



4288445122



4281670745



4290221278



4280092226



4292063227



4278190123



4293970943



4278190357



4294961151



4278190080



4284959116



4284959116



4284431244



4285486988



4283968908



4285949324

■ 4283441036

■ 4286477196

■ 4282913164

■ 4287005068

■ 4282385292

■ 4287532940

■ 4282318988

■ 4287995276

■ 4288523148

■ 4289051020

■ 4289578892

Harmonies

Analogous

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



4280375195



4284959116



4287183727

Triad

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



4284959116



4286270739



4278216546

Complementary

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



4284959116



4285434953

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.



4278216254



4284959116



4284373256

Square

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



4284959116



4287577901



4281950494



4278216322

Rectangle

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



4284959116



4287837785



4281950494



4278216534

Sweetspot

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



4284959116



4289174709



4283002764



4283649116



4292598747



4284243036

Same Dimension

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



4284959116



4286336693



4287121804



4282465861



4282056837



4278321157

Inverse Universe

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



4287383918



4290072199



4283272265



4282728002



4286906441



4278517763

Previews

White Background



This preview shows how the Android color 4284959116 looks on a white background.

Color Contrast Check

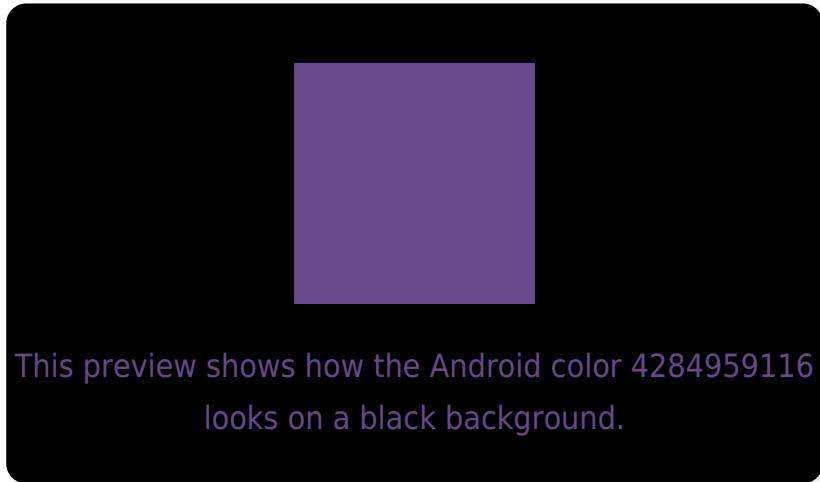
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284959116 Background



This preview shows how black text looks on a background with the Android color 4284959116.



This preview shows how white text looks on a background with the Android color 4284959116.

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
4284959116

Protanopia
4282013079

Deuteranopia
4282144649

Trichromacy



Original Color
4284959116

Protanomaly
4283060627

Deuteranomaly
4283191946

Tritanomaly
4284567661

Monochromacy



Original Color
4284959116

Achromatopsia
4284111450

Achromatomaly
4284437612

CSS Examples

Text

The CSS property to change the color of the text to Android 4284959116 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(103, 73, 140)` looks like.

```
.text, #text, p{  
    color:rgb(103, 73, 140)  
}
```

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(103, 73, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 73, 140) }
```

Border

The CSS property to change the border of an element to Android 4284959116 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(103, 73, 140) }
```

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

```
.border{ border-color:rgb(103, 73, 140) }
```

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

Here you see how a box with a 4 pixel rgb(103, 73, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 73, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 73, 140);  
box-shadow:4px 4px 4px 4px rgb(103, 73,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4284959116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 73, 140) }
```

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

```
.background{ background-color: rgb(103, 73,  
140) }
```

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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