

Converting Colors

Android(4284040348)

Have a look what the booklet for
Android(4284040348) contains.

Android(4284040348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284040348)

Conversions

Conversions Part 1

Format	Color
Hex	59449C
RGB	89, 68, 156
RGB Percent	35%, 27%, 61%
CMY	0.6510, 0.7333, 0.3882
CMYK	0.43, 0.56, 0.00, 0.39
HSL	254°, 39%, 44%
HSV	254°, 56%, 61%
XYZ	12.1877, 8.6584, 32.4814
YIQ	84.3110, -15.7320, 31.8200

Conversions

Conversions Part 2

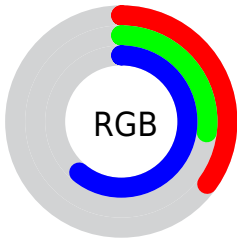
Format	Color
R_{YB}	89, 68, 156
Decimal	5850268
CIE _{Lab}	35.32, 30.94, -45.16
CIE _{LCh}	35, 54.736, 304.414
Yxy	8.6584, 0.2285, 0.1624
Android (android.graphics.Color)	4284040348 (0xFF59449C)
YUV	84.3110, 35.3427, 4.1123
Hunter-Lab	29.4251, 22.4395, -44.8505

Details

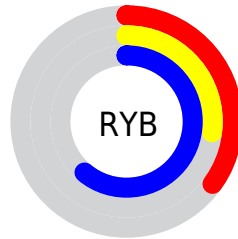
The Android color `4284040348` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287077444`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287591891`, and `4280424296` is the 20% darker color. If you saturate the color by 10%, you get `4283249820`, and if you desaturate by 10%, it is `4284830876`.

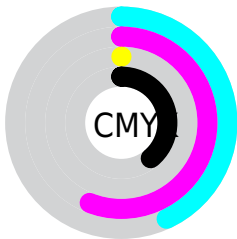
Distribution



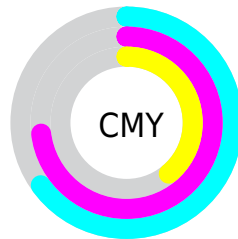
- Red (35%)
- Green (27%)
- Blue (61%)



- Red (35%)
- Yellow (27%)
- Blue (61%)



- Cyan (43%)
- Magenta (56%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (73%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284040348 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 4284040348 by changing the saturation by 10% instead.

■ 4284040348

■ 4284040348

4294967295

■ 4282264962

■ 4287591891

■ 4280424296

■ 4289433584

■ 4278190671

■ 4291275263

■ 4278190136

■ 4293182975

■ 4278190625

■ 4294959615

■ 4278190086

4294967039

■ 4278190080

■ 4284040348

■ 4284040348

■ 4283249820

■ 4284830876

■ 4282459548

■ 4285621148

■ 4281669020

■ 4286411676

■ 4280878748

■ 4287201948

■ 4280615068

■ 4287926940

■ 4288717468

■ 4289507740

■ 4290298268

■ 4291088540

Harmonies

Analogous

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



4278212523



4284040348



4287310714

Triad

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



4284040348



4286726656



4278216281

Complementary

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



4284040348



4287077444

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.



4278215723



4284040348



4284502784

Square

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



4284040348



4288228132



4281425408



4278216324

Rectangle

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



4284040348



4288355933



4281425408



4278216265

Sweetspot

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



4284040348



4289898956



4282681244



4283847270



4293322470



4284900966

Same Dimension

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



4284040348



4284629452



4286923932



4282992463



4280418447



4278452239

Inverse Universe

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



4288431239



4291576235



4284193860



4283385677



4287561837



4279173132

Previews

White Background



This preview shows how the Android color 4284040348 looks on a white background.

Color Contrast Check

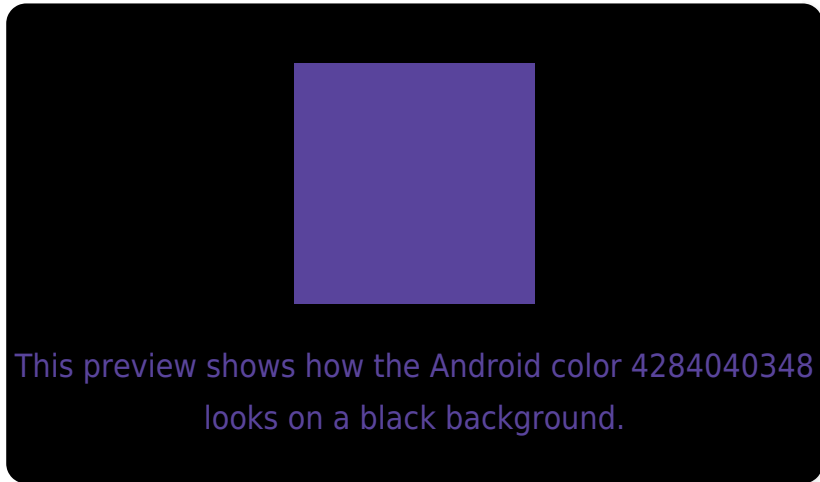
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284040348 Background



This preview shows how black text looks on a background with the Android color 4284040348.



This preview shows how white text looks on a background with the Android color 4284040348.

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

4284040348

Protanopia

4279193769

Deuteranopia

4278211990

Trichromacy



Original Color
4284040348

Protanomaly
4280962212

Deuteranomaly
4280307608

Tritanomaly
4283387763

Monochromacy



Original Color
4284040348

Achromatopsia
4283716692

Achromatomaly
4283846254

CSS Examples

Text

The CSS property to change the color of the text to Android 4284040348 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(89, 68, 156)` looks like.

```
.text, #text, p{  
    color:rgb(89, 68, 156)  
}
```

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(89, 68, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 68, 156) }
```

Border

The CSS property to change the border of an element to Android 4284040348 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(89, 68, 156) }
```

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

```
.border{ border-color:rgb(89, 68, 156) }
```

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

Here you see how a box with a 4 pixel rgb(89, 68, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 68, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 68, 156);  
box-shadow:4px 4px 4px 4px rgb(89, 68,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4284040348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 68, 156) }
```

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

```
.background{ background-color: rgb(89, 68,  
156) }
```

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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