

Converting Colors

Android(4284967355)

Have a look what the booklet for
Android(4284967355) contains.

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Color

Android(4284967355)

Conversions

Conversions Part 1

Format	Color
Hex	6769BB
RGB	103, 105, 187
RGB Percent	40%, 41%, 73%
CMY	0.5961, 0.5882, 0.2667
CMYK	0.45, 0.44, 0.00, 0.27
HSL	239°, 38%, 57%
HSV	239°, 45%, 73%
XYZ	19.6147, 16.5746, 49.1791
YIQ	113.7500, -27.5140, 25.0780

Conversions

Conversions Part 2

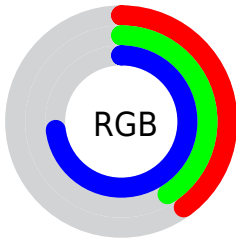
Format	Color
RYB	103, 105, 187
Decimal	6777275
CIELab	47.72, 20.82, -43.59
CIELCh	48, 48.307, 295.531
Yxy	16.5746, 0.2298, 0.1942
Android (android.graphics.Color)	4284967355 (0xFF6769BB)
YUV	113.7500, 36.1123, -9.4277
Hunter-Lab	40.7119, 14.7544, -43.1228

Details

The Android color `4284967355` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290492775`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288584948`, and `4281350789` is the 20% darker color. If you saturate the color by 10%, you get `4283717563`, and if you desaturate by 10%, it is `4286217147`.

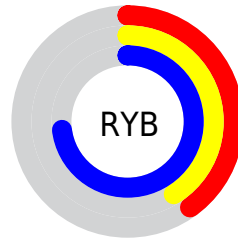
Distribution



Red (40%)

Green (41%)

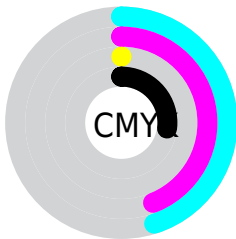
Blue (73%)



Red (40%)

Yellow (41%)

Blue (73%)

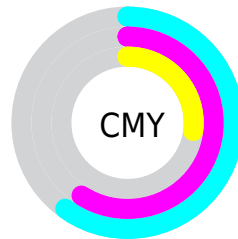


Cyan (45%)

Magenta (44%)

Yellow (0%)

Black (27%)



Cyan (60%)

Magenta (59%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284967355 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 4284967355 by changing the saturation by 10% instead.

■ 4284967355

■ 4284967355

4294967295

■ 4283191712

■ 4288584948

■ 4281350789

■ 4290426879

■ 4279051627

■ 4292334591

■ 4278194515

■ 4294242303

■ 4278190139

■ 4278190628

■ 4278190092

■ 4278190080

■ 4284967355

■ 4284967355

■ 4283717563

■ 4286217147

■ 4282533051

■ 4287401659

■ 4281283259

■ 4288651451

■ 4280033467

■ 4289901243

■ 4278849211

■ 4291085499

■ 4278191291

■ 4292335547

■ 4293585339

■ 4294835131

■ 4294967227

Harmonies

Analogous

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



4278220994



4284967355



4288501664

Triad

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



4284967355



4289355054



4278223978

Complementary

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



4284967355



4290492775

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.



4281172289



4284967355



4287393048

Square

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



4284967355



4290400081



4284774689



4278224019

Rectangle

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



4284967355



4289810055



4284774689



4278223963

Sweetspot

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



4284967355



4292072690



4284988344



4284966778



4294638330



4286216826

Same Dimension

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



4284967355



4285494258



4287522747



4283782494



4278191262



4278190367

Inverse Universe

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



4290471785



4294078323



4287937383



4284372309



4288544772



4280221697

Previews

White Background



This preview shows how the Android color 4284967355 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 × Fail

Black Background



This preview shows how the Android color 4284967355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

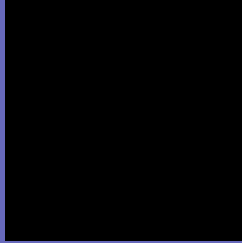
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284967355 Background



This preview shows how black text looks on a background with the Android color 4284967355.



This preview shows how white text looks on a background with the Android color 4284967355.

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

4284967355

Protanopia

4283330240

Deuteranopia

4282675897

Trichromacy



Original Color
4284967355

Protanomaly
4283919550

Deuteranomaly
4283527098

Tritanomaly
4284314005

Monochromacy



Original Color
4284967355

Achromatopsia
4285690482

Achromatomaly
4285427597

CSS Examples

Text

The CSS property to change the color of the text to Android 4284967355 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, 105, 187)` looks like.

```
.text, #text, p{  
    color:rgb(103, 105, 187)  
}
```

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, 105, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 105, 187) }
```

Border

The CSS property to change the border of an element to Android 4284967355 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, 105, 187) }
```

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

```
.border{ border-color:rgb(103, 105, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 105, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 105, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 105, 187); box-shadow:4px 4px 4px 4px rgb(103, 105, 187) }
```

Background

The CSS property to change the background color of an element to Android 4284967355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 105, 187) }
```

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

```
.background{ background-color: rgb(103,  
105, 187) }
```

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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