

Converting Colors

Android(4285952924)

Have a look what the booklet for
Android(4285952924) contains.

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Color

Android(4285952924)

Conversions

Conversions Part 1

Format	Color
Hex	76739C
RGB	118, 115, 156
RGB Percent	46%, 45%, 61%
CMY	0.5373, 0.5490, 0.3882
CMYK	0.24, 0.26, 0.00, 0.39
HSL	244°, 17%, 53%
HSV	244°, 26%, 61%
XYZ	19.6027, 18.5133, 33.9927
YIQ	120.5710, -11.3730, 13.3870

Conversions

Conversions Part 2

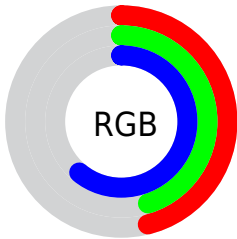
Format	Color
RYB	118, 115, 156
Decimal	7762844
CIELab	50.11, 10.44, -21.69
CIElCh	50, 24.072, 295.711
Yxy	18.5133, 0.2718, 0.2567
Android (android.graphics.Color)	4285952924 (0xFF76739C)
YUV	120.5710, 17.4665, -2.2548
Hunter-Lab	43.0271, 6.0253, -16.7220

Details

The Android color `4285952924` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288257139`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289439699`, and `4282729321` is the 20% darker color. If you saturate the color by 10%, you get `4285031324`, and if you desaturate by 10%, it is `4286874524`.

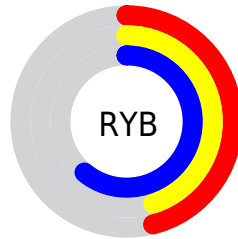
Distribution



Red (46%)

Green (45%)

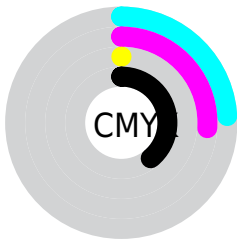
Blue (61%)



Red (46%)

Yellow (45%)

Blue (61%)

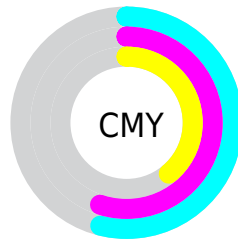


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (39%)



Cyan (54%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285952924 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 4285952924 by changing the saturation by 10% instead.

■ 4285952924

■ 4285952924

4294967295

■ 4284308098

■ 4289439699

■ 4282729321

■ 4291216111

■ 4281150800

■ 4293123839

■ 4279638073

■ 4294966271

■ 4278255652

■ 4278190091

■ 4278190080

■ 4285952924

■ 4285952924

■ 4285031324

■ 4286874524

4284044444

4287861404

4283122844

4288783004

4282135964

4289769884

4281214364

4290691484

4280227228

4291678620

4279305884

4292599964

4278911132

4293587100

4294508444

Harmonies

Analogous

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



4283988640



4285952924



4287589519

Triad

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



4285952924



4288179798



4282679923

Complementary

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



4285952924



4288257139

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.



4284186720



4285952924



4287133006

Square

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



4285952924



4288702822



4285758290



4281631368

Rectangle

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



4285952924



4288244098



4285758290



4283138668

Sweetspot

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



4285952924



4290624716



4285766044



4284308582



4293322470



4284900966

Same Dimension

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



4285952924



4287597516



4287263644



4282926927



4278845583



4278255631

Inverse Universe

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



4288443289



4291595207



4286946419



4283385678



4287561860



4279173134

Previews

White Background



This preview shows how the Android color 4285952924 looks on a white background.

Color Contrast Check

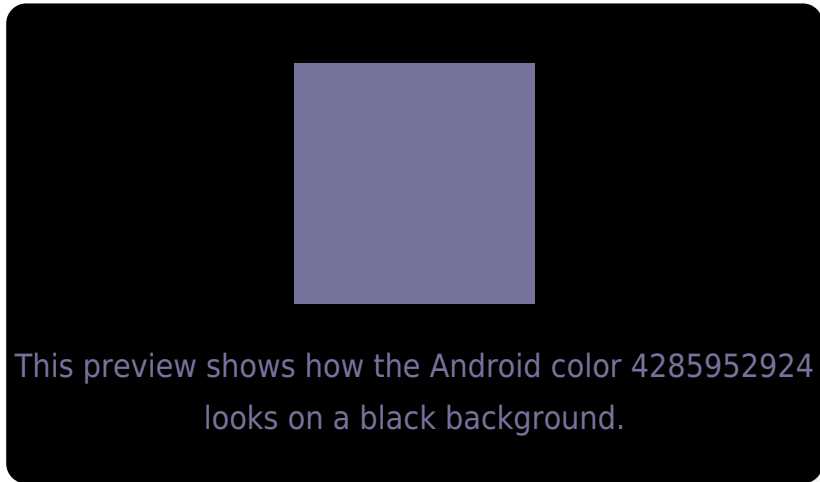
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285952924 Background



This preview shows how black text looks on a background with the Android color 4285952924.



This preview shows how white text looks on a background with the Android color 4285952924.

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

4285952924

Protanopia

4285298334

Deuteranopia

4285494684

Trichromacy



Original Color
4285952924

Protanomaly
4285560221

Deuteranomaly
4285691036

Tritanomaly
4285757067

Monochromacy



Original Color
4285952924

Achromatopsia
4286151033

Achromatomaly
4286084998

CSS Examples

Text

The CSS property to change the color of the text to Android 4285952924 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(118, 115, 156)` looks like.

```
.text, #text, p{  
    color:rgb(118, 115, 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(118, 115, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 115, 156) }
```

Border

The CSS property to change the border of an element to Android 4285952924 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(118, 115, 156) }
```

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

```
.border{ border-color:rgb(118, 115, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 115, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 115, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 115, 156);  
box-shadow:4px 4px 4px 4px rgb(118, 115,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4285952924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 115, 156) }
```

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

```
.background{ background-color: rgb(118,  
115, 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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