

Converting Colors

Android(4285620359)

Have a look what the booklet for
Android(4285620359) contains.

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Color

Android(4285620359)

Conversions

Conversions Part 1

Format	Color
Hex	716087
RGB	113, 96, 135
RGB Percent	44%, 38%, 53%
CMY	0.5569, 0.6235, 0.4706
CMYK	0.16, 0.29, 0.00, 0.47
HSL	266°, 17%, 45%
HSV	266°, 29%, 53%
XYZ	15.3661, 13.6257, 24.7418
YIQ	105.5290, -2.3870, 15.7330

Conversions

Conversions Part 2

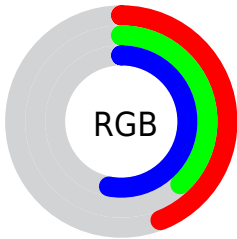
Format	Color
R_{YB}	113, 96, 135
Decimal	7430279
CIE _{Lab}	43.69, 15.09, -19.13
CIE _{LCh}	44, 24.366, 308.272
Yxy	13.6257, 0.2860, 0.2536
Android (android.graphics.Color)	4285620359 (0xFF716087)
YUV	105.5290, 14.5292, 6.5521
Hunter-Lab	36.9130, 9.7079, -13.9014

Details

The Android color `4285620359` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285957984`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289041340`, and `4282397269` is the 20% darker color. If you saturate the color by 10%, you get `4285092487`, and if you desaturate by 10%, it is `4286148231`.

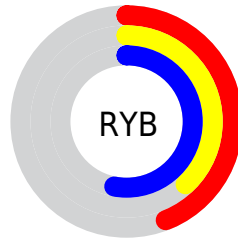
Distribution



Red (44%)

Green (38%)

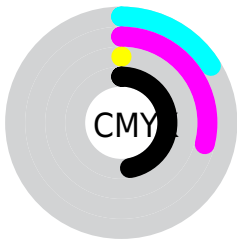
Blue (53%)



Red (44%)

Yellow (38%)

Blue (53%)

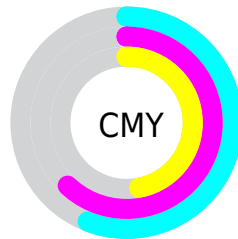


Cyan (16%)

Magenta (29%)

Yellow (0%)

Black (47%)



Cyan (56%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285620359 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 4285620359 by changing the saturation by 10% instead.

■ 4285620359

■ 4285620359

4294967295

■ 4283975790

■ 4289041340

■ 4282397269

■ 4290883032

■ 4280949822

■ 4292725237

■ 4279632936

■ 4294567423

■ 4278190354

■ 4278190080

■ 4285620359

■ 4285620359

■ 4285092487

■ 4286148231

■ 4284630407

■ 4286610311

■ 4284102791

■ 4287138183

■ 4283640455

■ 4287600263

■ 4283112839

■ 4288127879

■ 4282584967

■ 4288655751

■ 4282122887

■ 4289117831

■ 4282056839

■ 4289645703

■ 4290173575

Harmonies

Analogous

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



4283721615



4285620359



4286929527

Triad

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



4285620359



4286669122



4280840812

Complementary

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



4285620359



4285957984

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.



4282478936



4285620359



4285491263

Square

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



4285620359



4287454031



4284050759



4280054144

Rectangle

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



4285620359



4287453289



4284050759



4281365093

Sweetspot

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



4285620359



4289175728



4284511879



4283715417



4292467161



4284045657

Same Dimension

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



4285620359



4287460016



4286865543



4282334274



4281925762



4278255619

Inverse Universe

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



4287062134



4289753749



4284712800



4282530879



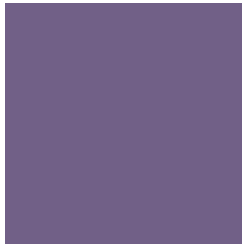
4286709833



4278386689

Previews

White Background



This preview shows how the Android color 4285620359 looks on a white background.

Color Contrast Check

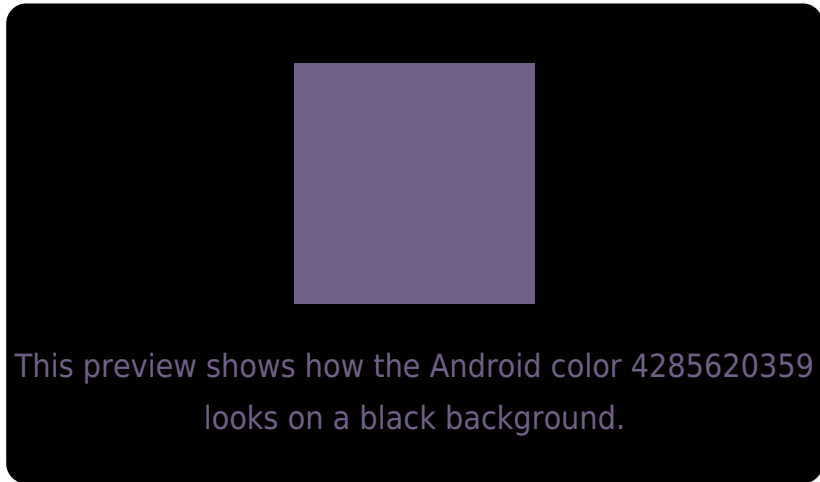
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

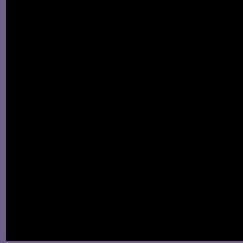
Any Text WCAG AA × Fail

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 4285620359 Background



This preview shows how black text looks on a background with the Android color 4285620359.



This preview shows how white text looks on a background with the Android color 4285620359.

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
4285620359

Protanopia
4284311180

Deuteranopia
4284573318

Trichromacy



Original Color
4285620359

Protanomaly
4284769418

Deuteranomaly
4284966022

Tritanomaly
4285424502

Monochromacy



Original Color
4285620359

Achromatopsia
4285164138

Achromatomaly
4285359733

CSS Examples

Text

The CSS property to change the color of the text to Android 4285620359 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(113, 96, 135)` looks like.

```
.text, #text, p{  
    color:rgb(113, 96, 135)  
}
```

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(113, 96, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 96, 135) }
```

Border

The CSS property to change the border of an element to Android 4285620359 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(113, 96, 135) }
```

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

```
.border{ border-color:rgb(113, 96, 135) }
```

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

Here you see how a box with a 4 pixel rgb(113, 96, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 96, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 96, 135);  
box-shadow:4px 4px 4px 4px rgb(113, 96,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4285620359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 96, 135) }
```

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

```
.background{ background-color: rgb(113, 96,  
135) }
```

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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