

Converting Colors

Android(4285418358)

Have a look what the booklet for
Android(4285418358) contains.

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Color

Android(4285418358)

Conversions

Conversions Part 1

Format	Color
Hex	6E4B76
RGB	110, 75, 118
RGB Percent	43%, 29%, 46%
CMY	0.5686, 0.7059, 0.5373
CMYK	0.07, 0.36, 0.00, 0.54
HSL	289°, 22%, 38%
HSV	289°, 36%, 46%
XYZ	12.2165, 9.6552, 18.3593
YIQ	90.3670, 7.0570, 20.7930

Conversions

Conversions Part 2

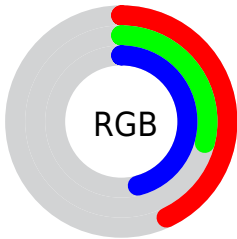
Format	Color
R_{YB}	110, 75, 118
Decimal	7228278
CIE _{Lab}	37.22, 22.95, -18.74
CIE _{LCh}	37, 29.630, 320.770
Yxy	9.6552, 0.3037, 0.2400
Android (android.graphics.Color)	4285418358 (0xFF6E4B76)
YUV	90.3670, 13.6231, 17.2181
Hunter-Lab	31.0727, 15.8014, -13.2805

Details

The Android color `4285418358` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283659851`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288838826`, and `4282195525` is the 20% darker color. If you saturate the color by 10%, you get `4285284214`, and if you desaturate by 10%, it is `4285552502`.

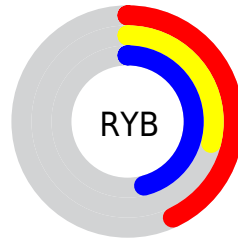
Distribution



Red (43%)

Green (29%)

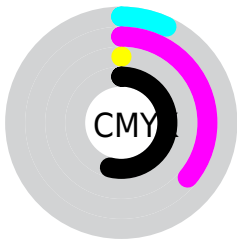
Blue (46%)



Red (43%)

Yellow (29%)

Blue (46%)

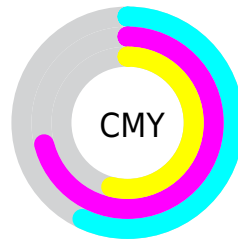


Cyan (7%)

Magenta (36%)

Yellow (0%)

Black (54%)



Cyan (57%)

Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285418358 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 4285418358 by changing the saturation by 10% instead.

■ 4285418358

■ 4285418358

4294967295

■ 4283774045

■ 4288838826

■ 4282195525

■ 4290680518

■ 4280682543

■ 4292522466

■ 4278976538

■ 4294364670

■ 4278190080

■ 4294961663

■ 4285418358

■ 4285418358

■ 4285284214

■ 4285552502

■ 4285150070

■ 4285686646

■ 4284950646

■ 4285886070

■ 4284816502

■ 4286020214

■ 4284682358

■ 4286154358

■ 4284548214

■ 4286288502

■ 4284481654

■ 4286422646

■ 4286622070

■ 4286756214

Harmonies

Analogous

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



4283323524



4285418358



4286596448

Triad

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



4285418358



4285289512



4278215784

Complementary

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



4285418358



4283659851

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.



4279133007



4285418358



4283849513

Square

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



4285418358



4286401331



4282016056



4278215036

Rectangle

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



4285418358



4286923856



4282016056



4278215776

Sweetspot

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



4285418358



4288055449



4283126902



4283122509



4291611852



4283256141

Same Dimension

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



4285418358



4287387289



4285942633



4282004795



4284743802



4291494138

Inverse Universe

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



4285942611



4288239202



4283135576



4282070326



4286185495



4294574126

Previews

White Background



This preview shows how the Android color 4285418358 looks on a white background.

Color Contrast Check

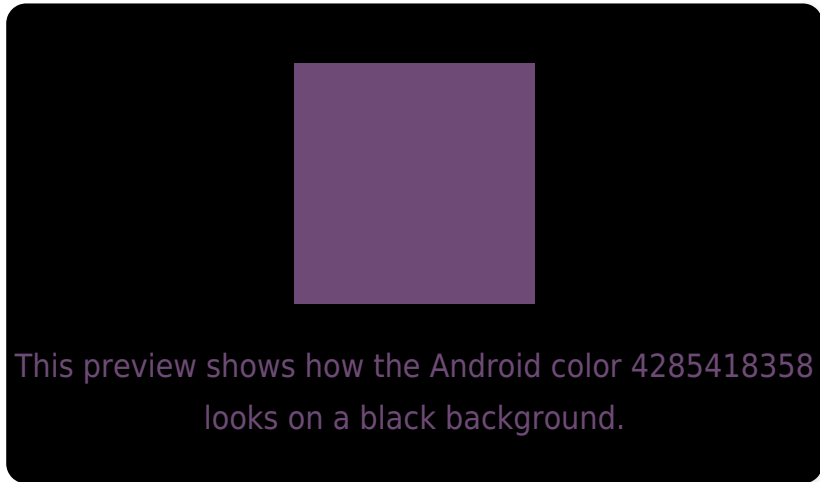
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285418358 Background



This preview shows how black text looks on a background with the Android color 4285418358.



This preview shows how white text looks on a background with the Android color 4285418358.

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
4285418358

Protanopia
4283127679

Deuteranopia
4283520628



Tritanopia
4285157720

Trichromacy



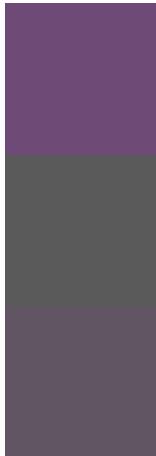
Original Color
4285418358

Protanomaly
4283978620

Deuteranomaly
4284240501

Tritanomaly
4285222755

Monochromacy



Original Color
4285418358

Achromatopsia
4284111450

Achromatomaly
4284568932

CSS Examples

Text

The CSS property to change the color of the text to Android 4285418358 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(110, 75, 118)` looks like.

```
.text, #text, p{  
    color:rgb(110, 75, 118)  
}
```

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(110, 75, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 75, 118) }
```

Border

The CSS property to change the border of an element to Android 4285418358 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(110, 75, 118) }
```

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

```
.border{ border-color:rgb(110, 75, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 75, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 75, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 75, 118);  
box-shadow:4px 4px 4px 4px rgb(110, 75,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285418358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 75, 118) }
```

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

```
.background{ background-color: rgb(110, 75,  
118) }
```

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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