

Converting Colors

Android(4285876856)

Have a look what the booklet for
Android(4285876856) contains.

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Color

Android(4285876856)

Conversions

Conversions Part 1

Format	Color
Hex	754A78
RGB	117, 74, 120
RGB Percent	46%, 29%, 47%
CMY	0.5412, 0.7098, 0.5294
CMYK	0.03, 0.38, 0.00, 0.53
HSL	296°, 24%, 38%
HSV	296°, 38%, 47%
XYZ	13.1751, 10.0355, 19.0119
YIQ	92.1010, 10.8620, 23.4220

Conversions

Conversions Part 2

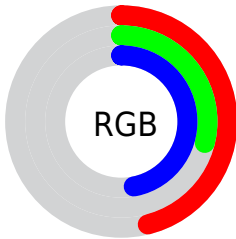
Format	Color
R_{YB}	117, 74, 120
Decimal	7686776
CIE _{Lab}	37.91, 26.41, -18.84
CIE _{LCh}	38, 32.446, 324.494
Yxy	10.0355, 0.3120, 0.2377
Android (android.graphics.Color)	4285876856 (0xFF754A78)
YUV	92.1010, 13.7542, 21.8364
Hunter-Lab	31.6789, 18.7990, -13.4074

Details

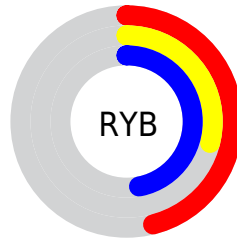
The Android color `4285876856` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283267146`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4289363116`, and `4282588231` is the 20% darker color. If you saturate the color by 10%, you get `4285808248`, and if you desaturate by 10%, it is `4285945464`.

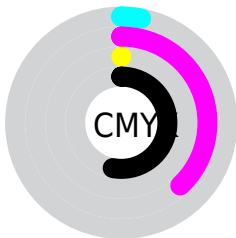
Distribution



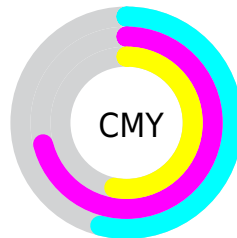
- Red (46%)
- Green (29%)
- Blue (47%)



- Red (46%)
- Yellow (29%)
- Blue (47%)



- Cyan (3%)
- Magenta (38%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285876856 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 4285876856 by changing the saturation by 10% instead.

 4285876856

 4285876856

4294967295

 4284232543

 4289363116

 4282588231

 4291204808

 4281074993

 4293046756

 4279697436

 4294954239

 4278190080

 4294961663

 4285876856

 4285876856

 4285808248

 4285945464

 4285739640

 4286014072

4285736568

4286017144

4285667960

4286085752

4285599352

4286154360

4285530744

4286222968

4285530232

4286226040

4286294648

4286363256

Harmonies

Analogous

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



4283651209



4285876856



4287054687

Triad

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



4285876856



4285355555



4278216302

Complementary

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



4285876856



4283267146

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.



4278216275



4285876856



4283653671

Square

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



4285876856



4286598191



4281558074



4278215811

Rectangle

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



4285876856



4287316813



4281558074



4278216549

Sweetspot

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



4285876856



4288317852



4283059576



4283319375



4291809231



4283387727

Same Dimension

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



4285876856



4288107676



4286073444



4282201917



4285857917



4293656828

Inverse Universe

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



4286073421



4288435289



4283070558



4282201911



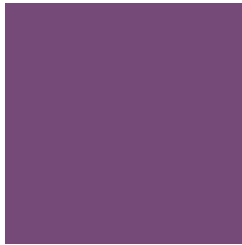
4286382088



4294705168

Previews

White Background



This preview shows how the Android color 4285876856 looks on a white background.

Color Contrast Check

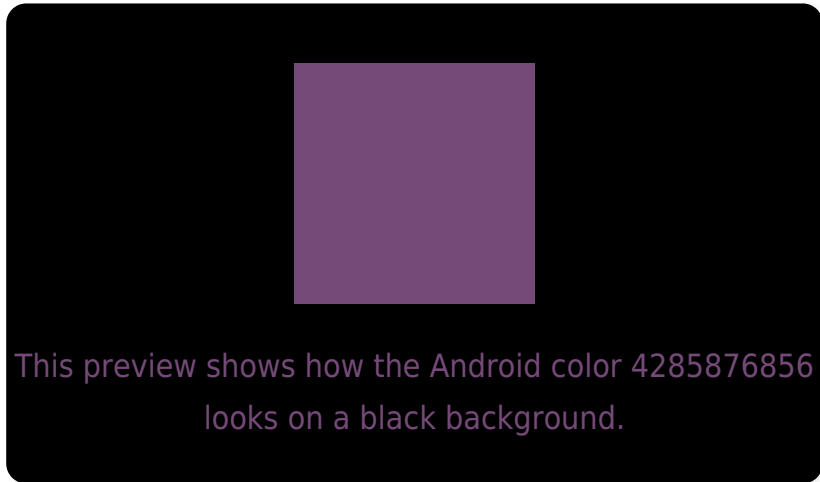
Large Text (above 18pt) WCAG AA ✓ Pass

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

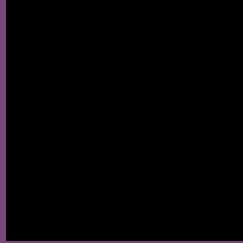
Any Text WCAG AA × Fail

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 4285876856 Background



This preview shows how black text looks on a background with the Android color 4285876856.



This preview shows how white text looks on a background with the Android color 4285876856.

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
4285876856

Protanopia
4283127939

Deuteranopia
4283652213



Tritanopia
4285616471

Trichromacy



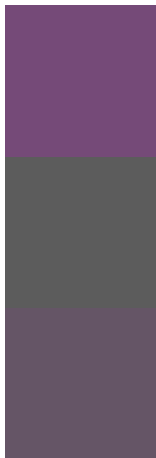
Original Color
4285876856

Protanomaly
4284109695

Deuteranomaly
4284437366

Tritanomaly
4285681251

Monochromacy



Original Color
4285876856

Achromatopsia
4284243036

Achromatomaly
4284831078

CSS Examples

Text

The CSS property to change the color of the text to Android 4285876856 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(117, 74, 120)` looks like.

```
.text, #text, p{  
    color:rgb(117, 74, 120)  
}
```

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(117, 74, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 74, 120) }
```

Border

The CSS property to change the border of an element to Android 4285876856 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(117, 74, 120) }
```

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

```
.border{ border-color:rgb(117, 74, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 74, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 74, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 74, 120);  
box-shadow:4px 4px 4px 4px rgb(117, 74,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285876856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 74, 120) }
```

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

```
.background{ background-color: rgb(117, 74,  
120) }
```

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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