

Converting Colors

Android(4285289342)

Have a look what the booklet for
Android(4285289342) contains.

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Color

Android(4285289342)

Conversions

Conversions Part 1

Format	Color
Hex	6C537E
RGB	108, 83, 126
RGB Percent	42%, 33%, 49%
CMY	0.5765, 0.6745, 0.5059
CMYK	0.14, 0.34, 0.00, 0.51
HSL	275°, 21%, 41%
HSV	275°, 34%, 49%
XYZ	13.0435, 10.8810, 21.1514
YIQ	95.3770, 1.0970, 18.6730

Conversions

Conversions Part 2

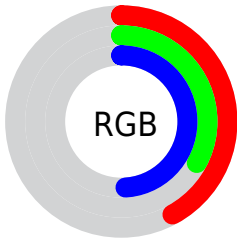
Format	Color
R_{YB}	108, 83, 126
Decimal	7099262
CIE _{Lab}	39.38, 19.20, -20.35
CIE _{LCh}	39, 27.976, 313.333
Yxy	10.8810, 0.2894, 0.2414
Android (android.graphics.Color)	4285289342 (0xFF6C537E)
YUV	95.3770, 15.0971, 11.0704
Hunter-Lab	32.9864, 12.8564, -14.9273

Details

The Android color `4285289342` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284841555`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288710067`, and `4282132045` is the 20% darker color. If you saturate the color by 10%, you get `4284958334`, and if you desaturate by 10%, it is `4285620350`.

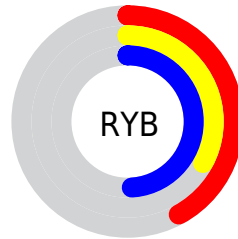
Distribution



Red (42%)

Green (33%)

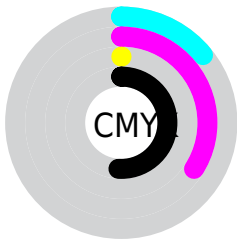
Blue (49%)



Red (42%)

Yellow (33%)

Blue (49%)

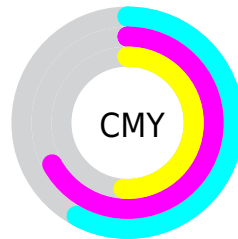


Cyan (14%)

Magenta (34%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285289342 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 4285289342 by changing the saturation by 10% instead.



4285289342



4285289342

4294967295



4283645029



4288710067



4282132045



4290486222



4280619318



4292328171



4279369761



4294235903



4278190085



4294963967



4278190080



4285289342



4285289342



4284958334



4285620350



4284562046



4286016638

4284231038

4286347646

4283900286

4286678398

4283569278

4287009406

4283172734

4287405950

4282974334

4287736702

4288067710

4288398462

Harmonies

Analogous

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



4283128969



4285289342



4286663786

Triad

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



4285289342



4285945649



4278217062

Complementary

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



4285289342



4284841555

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.



4280903759



4285289342



4284571439

Square

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



4285289342



4286861119



4282934331



4278216571

Rectangle

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



4285289342



4287056475



4282934331



4278479199

Sweetspot

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



4285289342



4288451491



4283655806



4283320402



4291940817



4283585106

Same Dimension

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



4285289342



4287062179



4286468987



4282202432



4283039872



4278190080

Inverse Universe

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



4286468965



4288897148



4283661910



4282399036



4286578741



4278190080

Previews

White Background



This preview shows how the Android color 4285289342 looks on a white background.

Color Contrast Check

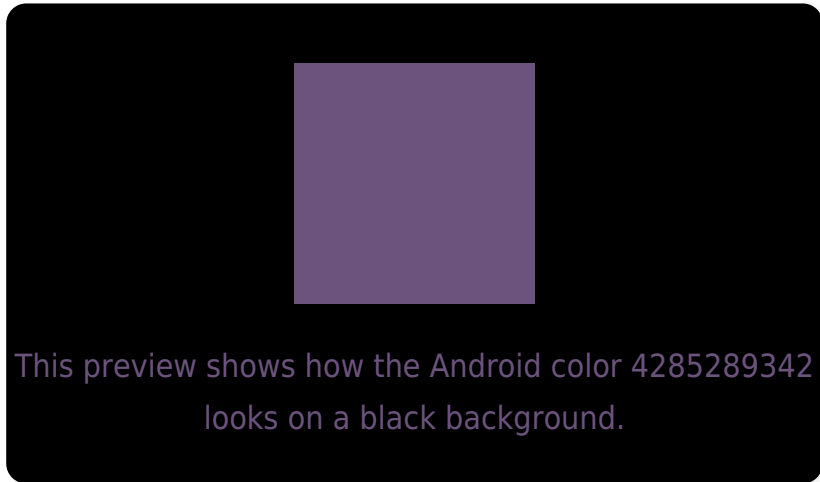
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285289342 Background



This preview shows how black text looks on a background with the Android color 4285289342.



This preview shows how white text looks on a background with the Android color 4285289342.

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


4285289342

Protanopia

4283456645

Deuteranopia

4283784316



Tritanopia
4284963168

Trichromacy



Original Color
4285289342

Protanomaly
4284111234

Deuteranomaly
4284307837

Tritanomaly
4285093739

Monochromacy



Original Color
4285289342

Achromatopsia
4284440415

Achromatomaly
4284767082

CSS Examples

Text

The CSS property to change the color of the text to Android 4285289342 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(108, 83, 126)` looks like.

```
.text, #text, p{  
    color:rgb(108, 83, 126)  
}
```

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(108, 83, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 83, 126) }
```

Border

The CSS property to change the border of an element to Android 4285289342 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(108, 83, 126) }
```

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

```
.border{ border-color:rgb(108, 83, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 83, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 83, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 83, 126);  
box-shadow:4px 4px 4px 4px rgb(108, 83,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4285289342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 83, 126) }
```

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

```
.background{ background-color: rgb(108, 83,  
126) }
```

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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