

Converting Colors

Android(4285154663)

Have a look what the booklet for
Android(4285154663) contains.

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Color

Android(4285154663)

Conversions

Conversions Part 1

Format	Color
Hex	6A4567
RGB	106, 69, 103
RGB Percent	42%, 27%, 40%
CMY	0.5843, 0.7294, 0.5961
CMYK	0.00, 0.35, 0.03, 0.58
HSL	305°, 21%, 34%
HSV	305°, 35%, 42%
XYZ	10.5202, 8.2997, 13.8795
YIQ	83.9390, 11.1380, 18.4180

Conversions

Conversions Part 2

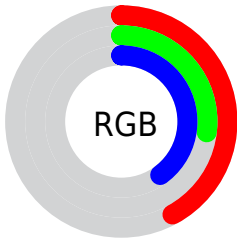
Format	Color
R_{YB}	106, 69, 103
Decimal	6964583
CIE _{Lab}	34.60, 21.97, -13.41
CIE _{LCh}	35, 25.738, 328.587
Yxy	8.2997, 0.3217, 0.2538
Android (android.graphics.Color)	4285154663 (0xFF6A4567)
YUV	83.9390, 9.3971, 19.3475
Hunter-Lab	28.8092, 14.7662, -8.3979

Details

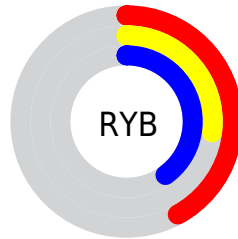
The Android color `4285154663` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282739272`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288575130`, and `4281997368` is the 20% darker color. If you saturate the color by 10%, you get `4285151846`, and if you desaturate by 10%, it is `4285157480`.

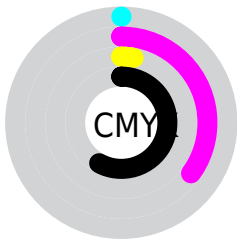
Distribution



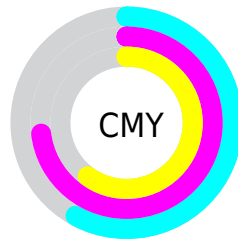
- Red (42%)
- Green (27%)
- Blue (40%)



- Red (42%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (3%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285154663 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 4285154663 by changing the saturation by 10% instead.



4285154663



4285154663

4294967295



4283510351



4288575130



4281997368



4290351285



4280549666



4292192977



4278190090



4294100717



4278190080



4294959871



4285154663



4285154663



4285151846



4285157480



4285149285



4285160041

■ 4285146468

■ 4285162858

■ 4285143908

■ 4285165418

■ 4285141091

■ 4285168235

■ 4285138274

■ 4285171052

■ 4285136993

■ 4285173613

■ 4285176430

■ 4285178991

Harmonies

Analogous

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



4283583605



4285154663



4286005587

Triad

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



4285154663



4284436520



4278213732

Complementary

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



4285154663



4282739272

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.



4279000144



4285154663



4283061804

Square

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



4285154663



4285483311



4281424443



4278212980

Rectangle

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



4285154663



4286136645



4281424443



4278213726

Sweetspot

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



4285154663



4287265929



4282860906



4282727748



4291085508



4282729797

Same Dimension

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



4285154663



4287254661



4285154645



4281741365



4285857900



4294246625

Inverse Universe

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



4285154663



4287254661



4282739290



4281741365



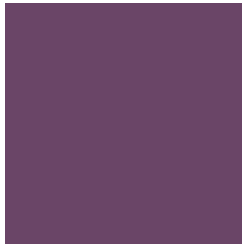
4285857900



4294246625

Previews

White Background



This preview shows how the Android color 4285154663 looks on a white background.

Color Contrast Check

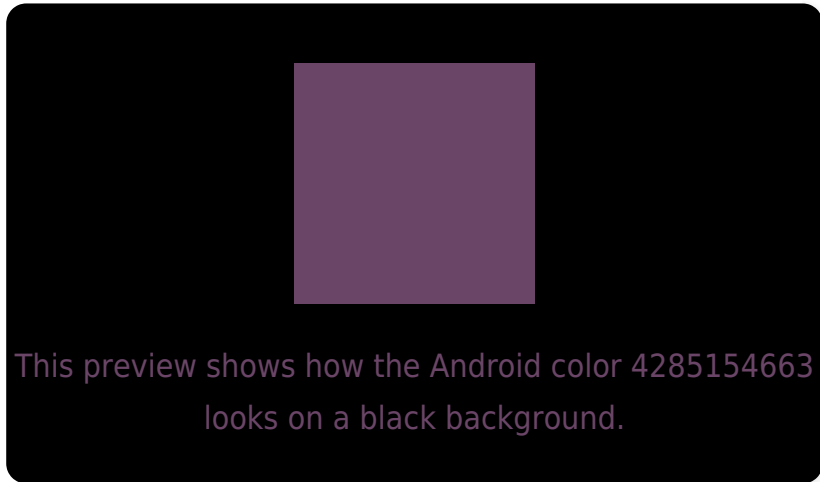
Large Text (above 18pt) WCAG AA ✓ Pass

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

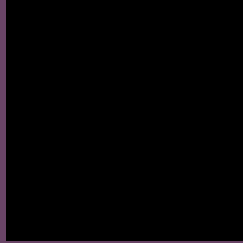
Any Text WCAG AA × Fail

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 4285154663 Background



This preview shows how black text looks on a background with the Android color 4285154663.



This preview shows how white text looks on a background with the Android color 4285154663.

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
4285154663

Protanopia
4282995056

Deuteranopia
4283453541



Tritanopia
4284959311

Trichromacy



Original Color

4285154663

Protanomaly

4283780461

Deuteranomaly

4284042342

Tritanomaly

4285024344

Monochromacy



Original Color

4285154663

Achromatopsia

4283716692

Achromatomaly

4284239707

CSS Examples

Text

The CSS property to change the color of the text to Android 4285154663 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(106, 69, 103)` looks like.

```
.text, #text, p{  
    color:rgb(106, 69, 103)  
}
```

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(106, 69, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 69, 103) }
```

Border

The CSS property to change the border of an element to Android 4285154663 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(106, 69, 103) }
```

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

```
.border{ border-color:rgb(106, 69, 103) }
```

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

Here you see how a box with a 4 pixel rgb(106, 69, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 69, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 69, 103);  
box-shadow:4px 4px 4px 4px rgb(106, 69,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4285154663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 69, 103) }
```

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

```
.background{ background-color: rgb(106, 69,  
103) }
```

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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