

Converting Colors

Android(4285553534)

Have a look what the booklet for
Android(4285553534) contains.

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Color

Android(4285553534)

Conversions

Conversions Part 1

Format	Color
Hex	705B7E
RGB	112, 91, 126
RGB Percent	44%, 36%, 49%
CMY	0.5608, 0.6431, 0.5059
CMYK	0.11, 0.28, 0.00, 0.51
HSL	276°, 16%, 43%
HSV	276°, 28%, 49%
XYZ	14.1891, 12.4333, 21.3907
YIQ	101.2690, 1.2810, 15.3370

Conversions

Conversions Part 2

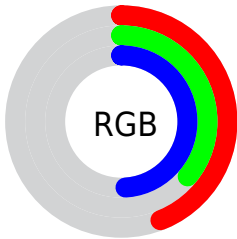
Format	Color
R_{YB}	112, 91, 126
Decimal	7363454
CIE _{Lab}	41.90, 15.69, -16.44
CIE _{LCh}	42, 22.727, 313.651
Yxy	12.4333, 0.2955, 0.2590
Android (android.graphics.Color)	4285553534 (0xFF705B7E)
YUV	101.2690, 12.1924, 9.4111
Hunter-Lab	35.2608, 10.1225, -11.2852

Details

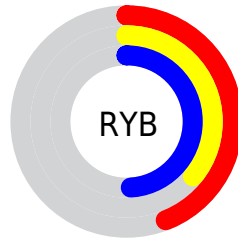
The Android color `4285553534` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285103707`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288974259`, and `4282395981` is the 20% darker color. If you saturate the color by 10%, you get `4285222526`, and if you desaturate by 10%, it is `4285884542`.

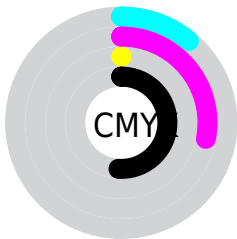
Distribution



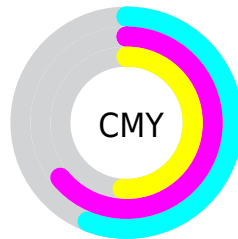
- Red (44%)
- Green (36%)
- Blue (49%)



- Red (44%)
- Yellow (36%)
- Blue (49%)



- Cyan (11%)
- Magenta (28%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285553534 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 4285553534 by changing the saturation by 10% instead.



4285553534



4285553534

4294967295



4283908965



4288974259



4282395981



4290750670



4280883254



4292592619



4279697441



4294500351



4278190086



4294966527



4278190080



4285553534



4285553534



4285222526



4285884542



4284891774



4286215294

4284560766

4286546302

4284230014

4286877054

4283899006

4287208062

4283567998

4287539070

4283237246

4287869822

4283170942

4288200830

4288531582

Harmonies

Analogous

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



4283851399



4285553534



4286666350

Triad

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



4285553534



4286144063



4280773995

Complementary

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



428553534



4285103707

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.



4282149976



4285553534



4284965950

Square

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



428553534



4286863434



4283590983



4280511612

Rectangle

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



4285553534



4287059297



4283590983



4281167205

Sweetspot

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



4285553534



4288583331



4284180862



4283320658



4291940817



4283585106

Same Dimension

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



4285553534



4287524259



4286471035



4282202432



4283236480



4278190080

Inverse Universe

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



4286471017



4288900483



4284186206



4282399036



4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4285553534 looks on a white background.

Color Contrast Check

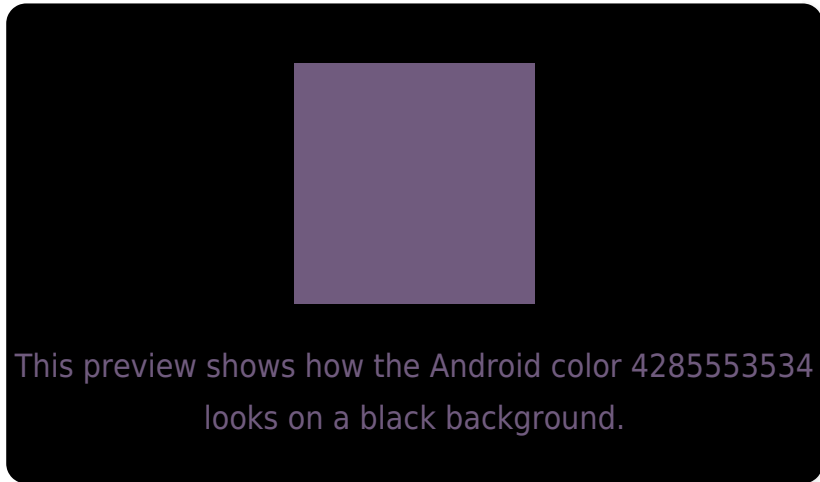
Large Text (above 18pt) WCAG AA ✓ Pass

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

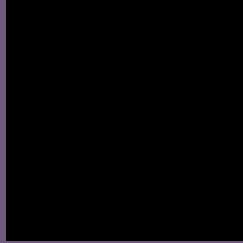
Any Text WCAG AA × Fail

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 4285553534 Background



This preview shows how black text looks on a background with the Android color 4285553534.



This preview shows how white text looks on a background with the Android color 4285553534.

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
4285553534

Protanopia
4284113539

Deuteranopia
4284440957



Tritanopia
4285292391

Trichromacy



Original Color
4285553534

Protanomaly
4284637057

Deuteranomaly
4284833661

Tritanomaly
4285357679

Monochromacy



Original Color
4285553534

Achromatopsia
4284835173

Achromatomaly
4285096302

CSS Examples

Text

The CSS property to change the color of the text to Android 4285553534 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(112, 91, 126)` looks like.

```
.text, #text, p{  
    color:rgb(112, 91, 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(112, 91, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 91, 126) }
```

Border

The CSS property to change the border of an element to Android 4285553534 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(112, 91, 126) }
```

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

```
.border{ border-color:rgb(112, 91, 126) }
```

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

Here you see how a box with a 4 pixel rgb(112, 91, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 91, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 91, 126);  
box-shadow:4px 4px 4px 4px rgb(112, 91,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4285553534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 91, 126) }
```

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

```
.background{ background-color: rgb(112, 91,  
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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