

Converting Colors

Android(4285678185)

Have a look what the booklet for
Android(4285678185) contains.

Android(4285678185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285678185)

Conversions

Conversions Part 1

Format	Color
Hex	724269
RGB	114, 66, 105
RGB Percent	45%, 26%, 41%
CMY	0.5529, 0.7412, 0.5882
CMYK	0.00, 0.42, 0.08, 0.55
HSL	311°, 27%, 35%
HSV	311°, 42%, 45%
XYZ	11.4374, 8.4938, 14.4012
YIQ	84.7980, 16.0890, 22.3050

Conversions

Conversions Part 2

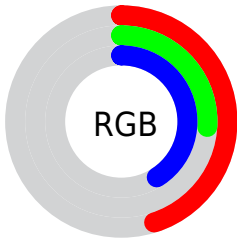
Format	Color
R_{YB}	114, 66, 105
Decimal	7488105
CIE _{Lab}	34.99, 27.06, -13.99
CIE _{LCh}	35, 30.463, 332.671
Yxy	8.4938, 0.3331, 0.2474
Android (android.graphics.Color)	4285678185 (0xFF724269)
YUV	84.7980, 9.9596, 25.6102
Hunter-Lab	29.1441, 19.0494, -8.8967

Details

The Android color `4285678185` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282544715`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4289164188`, and `4282389562` is the 20% darker color. If you saturate the color by 10%, you get `4285675367`, and if you desaturate by 10%, it is `4285681003`.

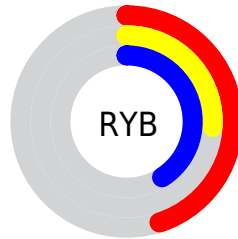
Distribution



Red (45%)

Green (26%)

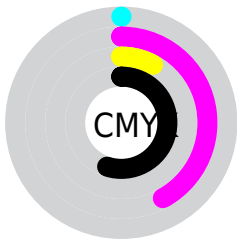
Blue (41%)



Red (45%)

Yellow (26%)

Blue (41%)

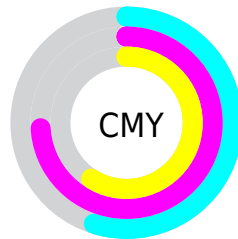


Cyan (0%)

Magenta (42%)

Yellow (8%)

Black (55%)



Cyan (55%)

Magenta (74%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285678185 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 4285678185 by changing the saturation by 10% instead.



4285678185



4285678185

4294967295



4284033873



4289164188



4282389562



4290940343



4280942628



4292847827



4278714381



4294755311



4278190080



4294959103



4294966527



4285678185



4285678185



4285675367



4285681003

4285672293

4285684077

4285669475

4285686895

4285666400

4285689970

4285663582

4285692788

4285661277

4285695606

4285698680

4285701498

4285704572

Harmonies

Analogous

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



4283911035



4285678185



4286529105

Triad

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



4285678185



4284371488



4278214252

Complementary

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



4285678185



4282544715

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.



4278214484



4285678185



4282734888

Square

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



4285678185



4285679911



4280638779



4278213501

Rectangle

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



4285678185



4286594881



4280638779



4278214244

Sweetspot

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



4285678185



4287922576



4283122290



4283055688



4291414473



4283058762

Same Dimension

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



4285678185



4287907974



4285678161



4281872951



4286054497



4294377673

Inverse Universe

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



4285678185



4287907974



4282544739



4281872951



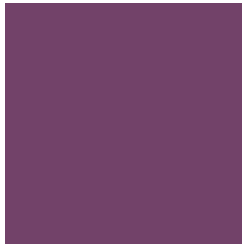
4286054497



4294377673

Previews

White Background



This preview shows how the Android color 4285678185 looks on a white background.

Color Contrast Check

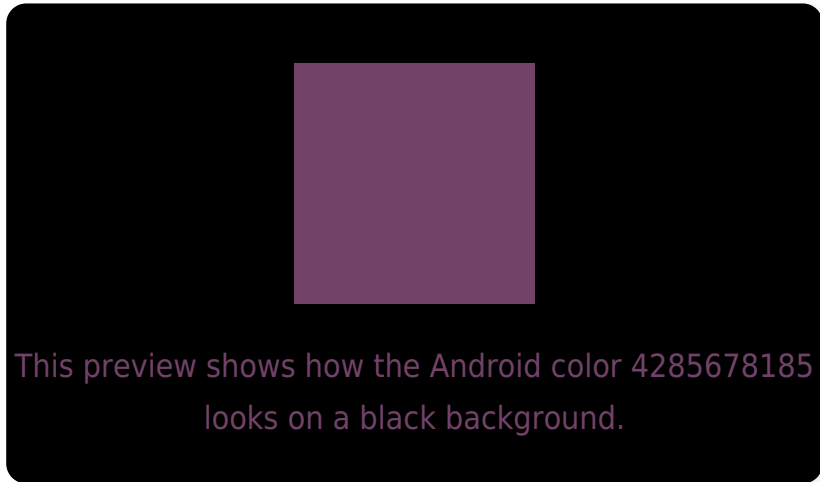
Large Text (above 18pt) WCAG AA ✓ Pass

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

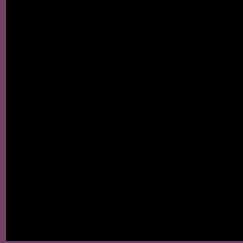
Any Text WCAG AA × Fail

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 4285678185 Background



This preview shows how black text looks on a background with the Android color 4285678185.



This preview shows how white text looks on a background with the Android color 4285678185.

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
4285678185

Protanopia
4282929781

Deuteranopia
4283519334

Trichromacy



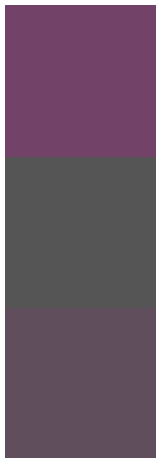
Original Color
4285678185

Protanomaly
4283911281

Deuteranomaly
4284304487

Tritanomaly
4285548119

Monochromacy



Original Color
4285678185

Achromatopsia
4283782485

Achromatomaly
4284501596

CSS Examples

Text

The CSS property to change the color of the text to Android 4285678185 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(114, 66, 105)` looks like.

```
.text, #text, p{  
    color:rgb(114, 66, 105)  
}
```

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(114, 66, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 66, 105) }
```

Border

The CSS property to change the border of an element to Android 4285678185 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(114, 66, 105) }
```

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

```
.border{ border-color:rgb(114, 66, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 66, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 66, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 66, 105); box-shadow:4px 4px 4px 4px rgb(114, 66, 105) }
```

Background

The CSS property to change the background color of an element to Android 4285678185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 66, 105) }
```

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

```
.background{ background-color: rgb(114, 66,  
105) }
```

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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