

Converting Colors

Android(4285876085)

Have a look what the booklet for
Android(4285876085) contains.

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Color

Android(4285876085)

Conversions

Conversions Part 1

Format	Color
Hex	754775
RGB	117, 71, 117
RGB Percent	46%, 28%, 46%
CMY	0.5412, 0.7216, 0.5412
CMYK	0.00, 0.39, 0.00, 0.54
HSL	300°, 24%, 37%
HSV	300°, 39%, 46%
XYZ	12.8002, 9.5727, 18.0027
YIQ	89.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

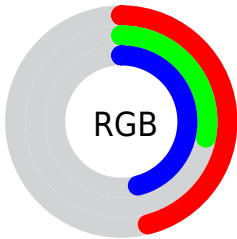
Format	Color
R_{YB}	117, 71, 117
Decimal	7686005
CIE Lab	37.06, 27.56, -18.28
CIE LCh	37, 33.074, 326.446
Yxy	9.5727, 0.3170, 0.2371
Android (android.graphics.Color)	4285876085 (0xFF754775)
YUV	89.9980, 13.3120, 23.6808
Hunter-Lab	30.9398, 19.7032, -12.8407

Details

The Android color `4285876085` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282873159`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4289362345`, and `4282587461` is the 20% darker color. If you saturate the color by 10%, you get `4285873013`, and if you desaturate by 10%, it is `4285879157`.

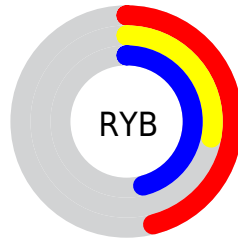
Distribution



Red (46%)

Green (28%)

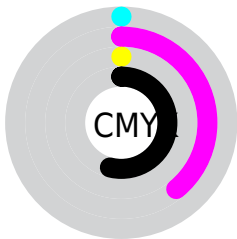
Blue (46%)



Red (46%)

Yellow (28%)

Blue (46%)

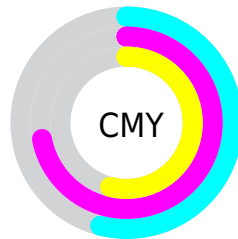


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (54%)



Cyan (54%)

Magenta (72%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285876085 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 4285876085 by changing the saturation by 10% instead.



4285876085



4285876085

4294967295



4284231772



4289362345



4282587461



4291204037



4281074222



4293045729



4279500825



4294953469



4278190080



4294960639



4285876085



4285876085



4285873013



4285879157



4285870197



4285881973

 4285867125

 4285885045

 4285864053

 4285888117

 4285860981

 4285891189

 4285858165

 4285894005

 4285857909

 4285897077

 4285900149

 4285902965

Harmonies

Analogous

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



4283715975



4285876085



4286988635

Triad

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



4285876085



4285093152



4278215790

Complementary

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



4285876085



4282873159

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.



4278215763



4285876085



4283391269

Square

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



4285876085



4286401323



4281229881



4278215043

Rectangle

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



4285876085



4287185226



4281229881



4278216037

Sweetspot

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



4285876085



4288251801



4282861429



4283253325



4291611852



4283256141

Same Dimension

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



4285876085



4288237977



4285876062



4282070331



4286185594



4294574330

Inverse Universe

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



4285876085



4288237977



4282873182



4282070331



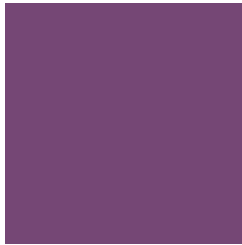
4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4285876085 looks on a white background.

Color Contrast Check

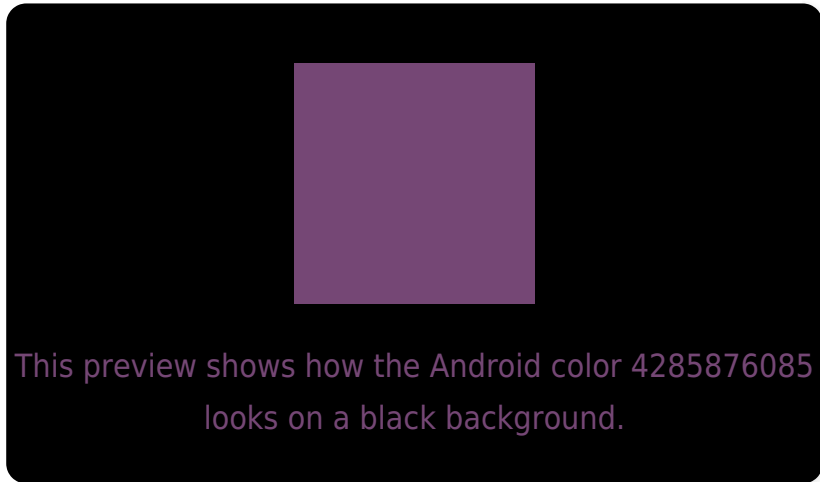
Large Text (above 18pt) WCAG AA ✓ Pass

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

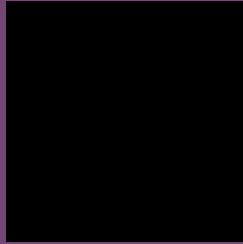
Any Text WCAG AA × Fail

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 4285876085 Background



This preview shows how black text looks on a background with the Android color 4285876085.



This preview shows how white text looks on a background with the Android color 4285876085.

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

4285876085

Protanopia

4282996353

Deuteranopia

4283586162

Trichromacy



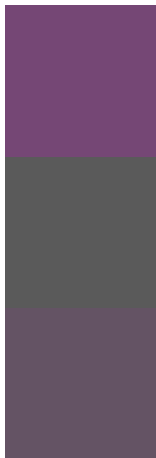
Original Color
4285876085

Protanomaly
4284043645

Deuteranomaly
4284436851

Tritanomaly
4285680480

Monochromacy



Original Color
4285876085

Achromatopsia
4284111450

Achromatomaly
4284765028

CSS Examples

Text

The CSS property to change the color of the text to Android 4285876085 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, 71, 117)` looks like.

```
.text, #text, p{  
    color:rgb(117, 71, 117)  
}
```

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, 71, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 71, 117) }
```

Border

The CSS property to change the border of an element to Android 4285876085 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, 71, 117) }
```

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

```
.border{ border-color:rgb(117, 71, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 71, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 71, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 71, 117);  
box-shadow:4px 4px 4px 4px rgb(117, 71,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285876085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 71, 117) }
```

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

```
.background{ background-color: rgb(117, 71,  
117) }
```

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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