

Converting Colors

Android(4285095806)

Have a look what the booklet for
Android(4285095806) contains.

Android(4285095806)	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(4285095806)

Conversions

Conversions Part 1

Format	Color
Hex	695F7E
RGB	105, 95, 126
RGB Percent	41%, 37%, 49%
CMY	0.5882, 0.6275, 0.5059
CMYK	0.17, 0.25, 0.00, 0.51
HSL	259°, 14%, 43%
HSV	259°, 25%, 49%
XYZ	13.6838, 12.6940, 21.4676
YIQ	101.5240, -3.9910, 11.7610

Conversions

Conversions Part 2

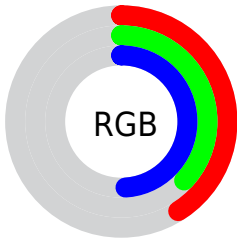
Format	Color
R_{YB}	105, 95, 126
Decimal	6905726
CIE _{Lab}	42.30, 10.77, -15.89
CIE _{LCh}	42, 19.195, 304.124
Yxy	12.6940, 0.2860, 0.2653
Android (android.graphics.Color)	4285095806 (0xFF695F7E)
YUV	101.5240, 12.0667, 3.0485
Hunter-Lab	35.6287, 6.2058, -10.7844

Details

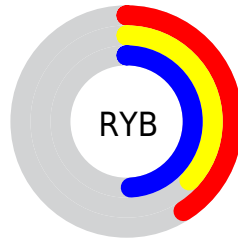
The Android color `4285095806` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285824607`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288516531`, and `4281938253` is the 20% darker color. If you saturate the color by 10%, you get `4284502654`, and if you desaturate by 10%, it is `4285688958`.

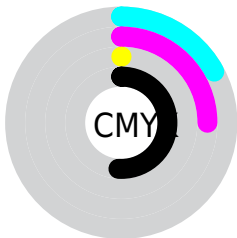
Distribution



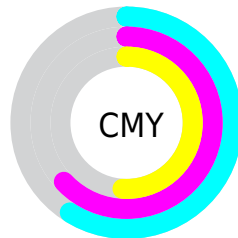
- Red (41%)
- Green (37%)
- Blue (49%)



- Red (41%)
- Yellow (37%)
- Blue (49%)



- Cyan (17%)
- Magenta (25%)
- Yellow (0%)
- Black (51%)



- Cyan (59%)
- Magenta (63%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285095806 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 4285095806 by changing the saturation by 10% instead.

■ 4285095806

■ 4285095806

4294967295

■ 4283516773

■ 4288516531

■ 4281938253

■ 4290292942

■ 4280491062

■ 4292069355

■ 4279239201

■ 4293977087

■ 4278190086

■ 4278190080

■ 4285095806

■ 4285095806

■ 4284502654

■ 4285688958

■ 4283975294

■ 4286216318

■ 4283382142

■ 4286809470

■ 4282854782

■ 4287336830

■ 4282261630

■ 4287929982

■ 4281734014

■ 4288457598

■ 4281141118

■ 4289050494

■ 4280877182

■ 4289578110

■ 4290171006

Harmonies

Analogous

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



4283655555



4285095806



4286208626

Triad

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



4285095806



4286275144



4281953638

Complementary

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



4285095806



4285824607

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.



4283067222



4285095806



4285359172

Square

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



4285095806



4286798419



4284246089



4281560181

Rectangle

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



4285095806



4286666856



4284246089



4282281056

Sweetspot

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



4285095806



4288387235



4284445822



4283255634



4291940817



4283585106

Same Dimension

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



4285095806



4286739107



4286078846



4282071360



4280877184



4278190080

Inverse Universe

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



4286472052



4288901779



4284841567



4282399038



4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4285095806 looks on a white background.

Color Contrast Check

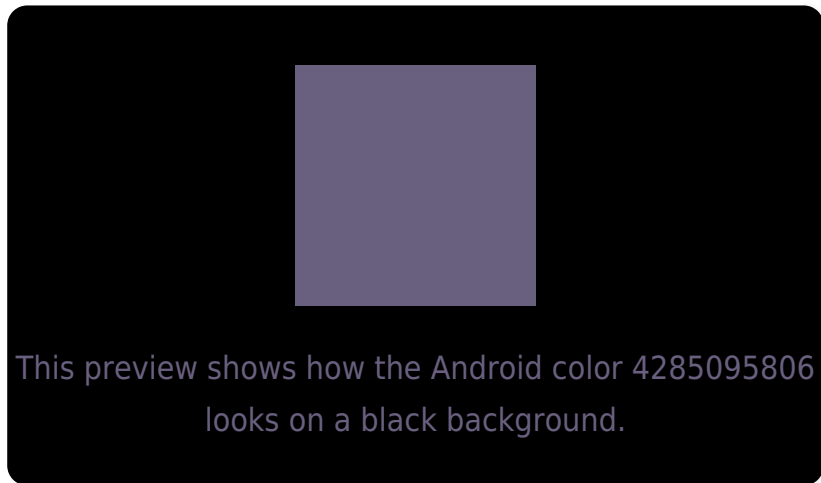
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285095806 Background



This preview shows how black text looks on a background with the Android color 4285095806.

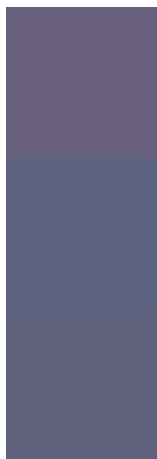


This preview shows how white text looks on a background with the Android color 4285095806.

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
4285095806

Protanopia
4284244865

Deuteranopia
4284506749

Trichromacy



Original Color
4285095806

Protanomaly
4284572288

Deuteranomaly
4284703101

Tritanomaly
4284965489

Monochromacy



Original Color
4285095806

Achromatopsia
4284900966

Achromatomaly
4284965743

CSS Examples

Text

The CSS property to change the color of the text to Android 4285095806 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(105, 95, 126)` looks like.

```
.text, #text, p{  
    color:rgb(105, 95, 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(105, 95, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 95, 126) }
```

Border

The CSS property to change the border of an element to Android 4285095806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

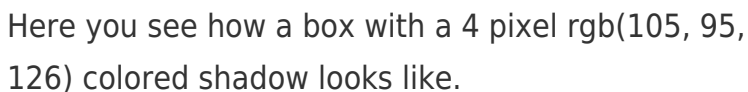
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 95, 126) }
```

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

```
.border{ border-color:rgb(105, 95, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 95, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 95, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 95, 126); box-shadow:4px 4px 4px 4px rgb(105, 95, 126) }
```

Background

The CSS property to change the background color of an element to Android 4285095806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 95, 126) }
```

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

```
.background{ background-color: rgb(105, 95,  
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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