

Converting Colors

Android(4285163626)

Have a look what the booklet for
Android(4285163626) contains.

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Color

Android(4285163626)

Conversions

Conversions Part 1

Format	Color
Hex	6A686A
RGB	106, 104, 106
RGB Percent	42%, 41%, 42%
CMY	0.5843, 0.5922, 0.5843
CMYK	0.00, 0.02, 0.00, 0.58
HSL	300°, 1%, 41%
HSV	300°, 2%, 42%
XYZ	13.4957, 14.0054, 15.6277
YIQ	104.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

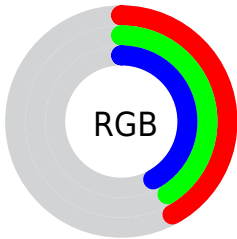
Format	Color
R_{YB}	106, 104, 106
Decimal	6973546
CIE _{Lab}	44.24, 1.19, -0.85
CIE _{LCh}	44, 1.464, 324.428
Yxy	14.0054, 0.3129, 0.3247
Android (android.graphics.Color)	4285163626 (0xFF6A686A)
YUV	104.8260, 0.5788, 1.0296
Hunter-Lab	37.4238, -1.1214, 1.4379

Details

The Android color `4285163626` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285033064`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288519069`, and `4282071355` is the 20% darker color. If you saturate the color by 10%, you get `4285160810`, and if you desaturate by 10%, it is `4285166442`.

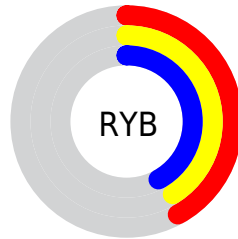
Distribution



Red (42%)

Green (41%)

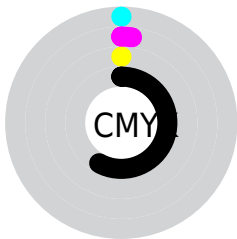
Blue (42%)



Red (42%)

Yellow (41%)

Blue (42%)

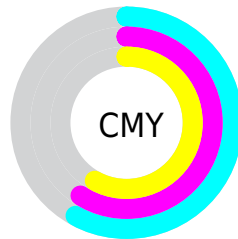


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (58%)



Cyan (58%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285163626 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 4285163626 by changing the saturation by 10% instead.



4285163626



4285163626

4294967295



4283584594



4288519069



4282071355



4290295480



4280624165



4292137428



4279242256



4293979888



4278190080



4285163626



4285163626



4285160810



4285166442



4285158250



4285169002



4285155434



4285171818

■ 4285152874

■ 4285174378

■ 4285150058

■ 4285177194

■ 4285147242

■ 4285180010

■ 4285144682

■ 4285182570

■ 4285141866

■ 4285185386

■ 4285139306

■ 4285187946

Harmonies

Analogous

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



4285098091



4285163626



4285229161

Triad

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



4285163626



4285163622



4284901738

Complementary

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



4285163626



4285033064

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.



4284901736



4285163626



4285098342

Square

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



4285163626



4285229159



4284967271



4284901738

Rectangle

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



4285163626



4285229160



4284967271



4284901737

Sweetspot

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



4285163626



4287269002



4285032554



4282729541



4291085508



4282729797

Same Dimension

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



4285163626



4287268746



4285163625



4281742390



4285857909



4294246645

Inverse Universe

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



4285163626



4287268746



4285033065



4281742390



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4285163626 looks on a white background.

Color Contrast Check

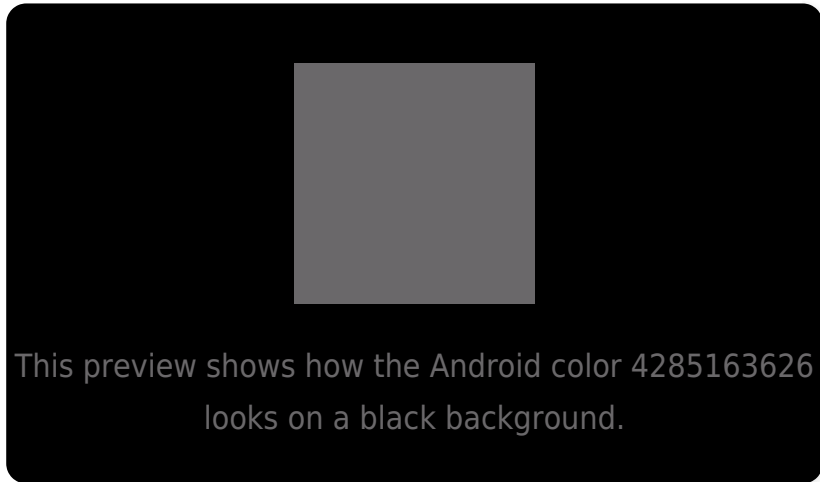
Large Text (above 18pt) WCAG AA ✓ Pass

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

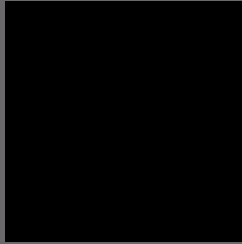
Any Text WCAG AA × Fail

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 4285163626 Background



This preview shows how black text looks on a background with the Android color 4285163626.



This preview shows how white text looks on a background with the Android color 4285163626.

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
4285163626

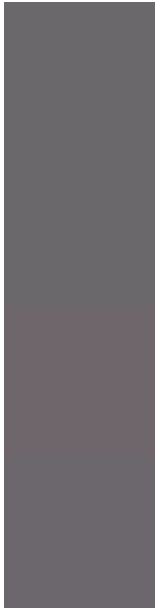
Protanopia
4285163626

Deuteranopia
4285687147



Tritanopia
4285228911

Trichromacy



Original Color

4285163626

Protanomaly

4285163626

Deuteranomaly

4285490795

Tritanomaly

4285228909

Monochromacy



Original Color

4285163626

Achromatopsia

4285098345

Achromatomaly

4285098345

CSS Examples

Text

The CSS property to change the color of the text to Android 4285163626 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, 104, 106)` looks like.

```
.text, #text, p{  
    color:rgb(106, 104, 106)  
}
```

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, 104, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 104, 106) }
```

Border

The CSS property to change the border of an element to Android 4285163626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

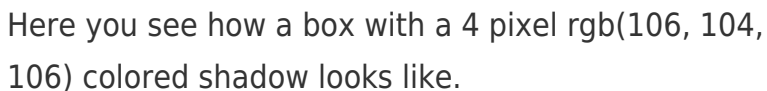
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 104, 106) }
```

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

```
.border{ border-color:rgb(106, 104, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 104, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 104, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 104, 106); box-shadow:4px 4px 4px 4px rgb(106, 104, 106) }
```

Background

The CSS property to change the background color of an element to Android 4285163626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 104, 106) }
```

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

```
.background{ background-color: rgb(106,  
104, 106) }
```

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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