

Converting Colors

Android(4285020502)

Have a look what the booklet for
Android(4285020502) contains.

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Color

Android(4285020502)

Conversions

Conversions Part 1

Format	Color
Hex	683956
RGB	104, 57, 86
RGB Percent	41%, 22%, 34%
CMY	0.5922, 0.7765, 0.6627
CMYK	0.00, 0.45, 0.17, 0.59
HSL	323°, 29%, 32%
HSV	323°, 45%, 41%
XYZ	8.8518, 6.5412, 9.6001
YIQ	74.3590, 18.7030, 18.9830

Conversions

Conversions Part 2

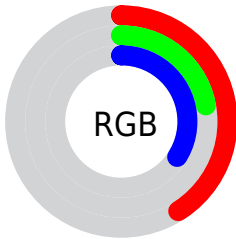
Format	Color
R_{YB}	104, 57, 86
Decimal	6830422
CIE Lab	30.74, 25.18, -8.43
CIE LCh	31, 26.553, 341.484
Yxy	6.5412, 0.3542, 0.2617
Android (android.graphics.Color)	4285020502 (0xFF683956)
YUV	74.3590, 5.7390, 25.9952
Hunter-Lab	25.5758, 17.0212, -4.3521

Details

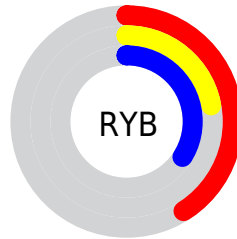
The Android color **4285020502** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281952331**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4288440712**, and **4281797417** is the 20% darker color. If you saturate the color by 10%, you get **4285017938**, and if you desaturate by 10%, it is **4285023066**.

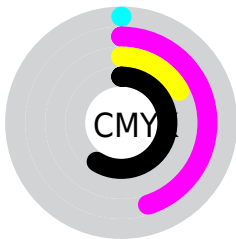
Distribution



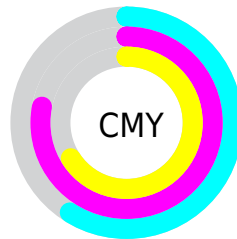
- Red (41%)
- Green (22%)
- Blue (34%)



- Red (41%)
- Yellow (22%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (17%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285020502 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 4285020502 by changing the saturation by 10% instead.



4285020502



4285020502

4294967295



4283376191



4288440712



4281797417



4290282402



4280549397



4292124093



4278190080



4293966041



4294956277



4294963711



4285020502



4285020502



4285017938



4285023066

■ 4285015118

■ 4285025886

■ 4285012554

■ 4285028450

■ 4285009734

■ 4285031270

■ 4285007170

■ 4285033834

■ 4285005888

■ 4285036398

■ 4285039218

■ 4285041782

■ 4285044602

Harmonies

Analogous

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



4283711592



4285020502



4285544257

Triad

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



4285020502



4283255326



4278211171

Complementary

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



4285020502



4281952331

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.



4278211408



4285020502



4281749288

Square

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



4285020502



4284498721



4279783994



4278210159

Rectangle

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



4285020502



4285413684



4279783994



4278211165

Sweetspot

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



4285020502



4287067264



4283054440



4282726720



4291085508



4282729797

Same Dimension

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



4285020502



4287053419



4285020479



4281544241



4285726791



4294049941

Inverse Universe

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



4285020502



4287053419



4281952354



4281544241



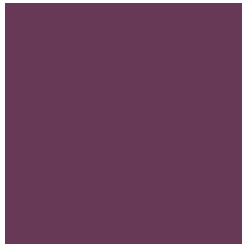
4285726791



4294049941

Previews

White Background



This preview shows how the Android color 4285020502 looks on a white background.

Color Contrast Check

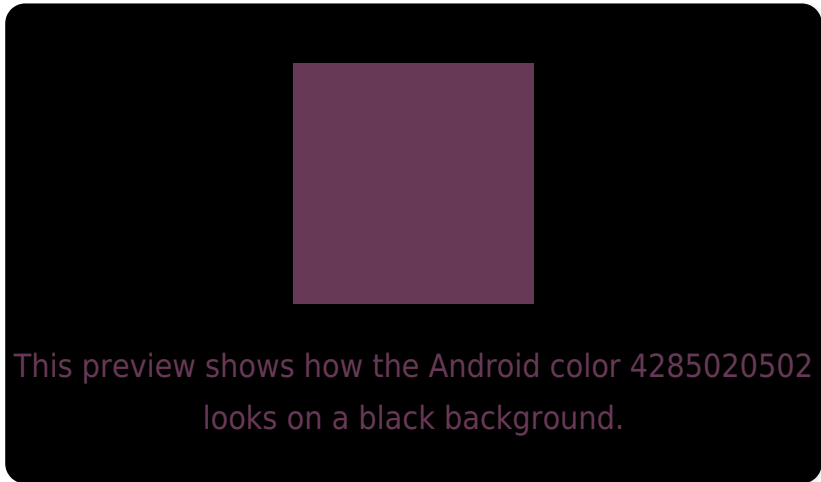
Large Text (above 18pt) WCAG AA ✓ Pass

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

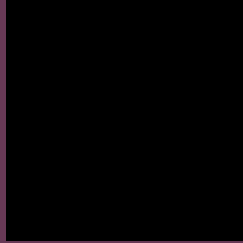
Any Text WCAG AA × Fail

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 4285020502 Background



This preview shows how black text looks on a background with the Android color 4285020502.



This preview shows how white text looks on a background with the Android color 4285020502.

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
4285020502

Protanopia
4282533985

Deuteranopia
4283123540

Trichromacy



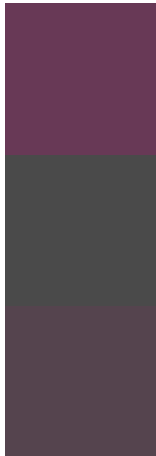
Original Color
4285020502

Protanomaly
4283450205

Deuteranomaly
4283843157

Tritanomaly
4284955721

Monochromacy



Original Color
4285020502

Achromatopsia
4283058762

Achromatomaly
4283778126

CSS Examples

Text

The CSS property to change the color of the text to Android 4285020502 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(104, 57, 86)` looks like.

```
.text, #text, p{  
    color:rgb(104, 57, 86)  
}
```

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(104, 57, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 57, 86) }
```

Border

The CSS property to change the border of an element to Android 4285020502 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(104, 57, 86) }
```

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

```
.border{ border-color:rgb(104, 57, 86) }
```

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

Here you see how a box with a 4 pixel rgb(104, 57, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 57, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 57, 86);  
box-shadow:4px 4px 4px 4px rgb(104, 57,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285020502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 57, 86) }
```

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

```
.background{ background-color: rgb(104, 57,  
86) }
```

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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