

Converting Colors

Android(4285158250)

Have a look what the booklet for
Android(4285158250) contains.

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Color

Android(4285158250)

Conversions

Conversions Part 1

Format	Color
Hex	6A536A
RGB	106, 83, 106
RGB Percent	42%, 33%, 42%
CMY	0.5843, 0.6745, 0.5843
CMYK	0.00, 0.22, 0.00, 0.58
HSL	300°, 12%, 37%
HSV	300°, 22%, 42%
XYZ	11.6386, 10.2913, 15.0087
YIQ	92.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

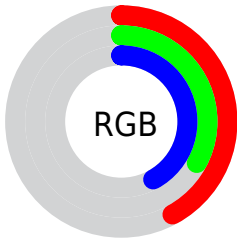
Format	Color
R_YB	106, 83, 106
Decimal	6968170
CIE Lab	38.36, 13.98, -9.59
CIE LCh	38, 16.951, 325.549
Yxy	10.2913, 0.3151, 0.2786
Android (android.graphics.Color)	4285158250 (0xFF6A536A)
YUV	92.4990, 6.6560, 11.8404
Hunter-Lab	32.0800, 8.6197, -5.2828

Details

The Android color `4285158250` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283656787`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4288578973`, and `4282000955` is the 20% darker color. If you saturate the color by 10%, you get `4285155434`, and if you desaturate by 10%, it is `4285161066`.

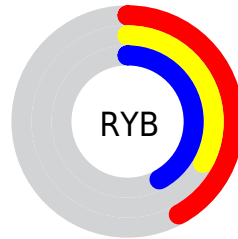
Distribution



Red (42%)

Green (33%)

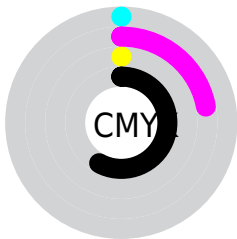
Blue (42%)



Red (42%)

Yellow (33%)

Blue (42%)

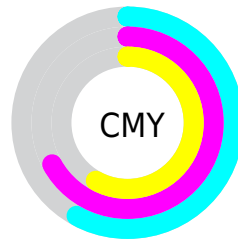


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (58%)



Cyan (58%)

Magenta (67%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285158250 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 4285158250 by changing the saturation by 10% instead.

4285158250

4285158250

4294967295

4283579474

4288578973

4282000955

4290355128

4280553765

4292131540

4278845456

4294039280

4278190080

4294963967

4285158250

4285158250

4285155434

4285161066

4285152874

4285163626

■ 4285150058

■ 4285166442

■ 4285147498

■ 4285169002

■ 4285144682

■ 4285171818

■ 4285141866

■ 4285174634

■ 4285139306

■ 4285177194

■ 4285137002

■ 4285180010

■ 4285182570

Harmonies

Analogous

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



4284110707



4285158250



4285812829

Triad

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



4285158250



4284897599



4281426534

Complementary

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



4285158250



4283656787

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.



4281950808



4285158250



4283981121

Square

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



4285158250



4285617220



4282933322



4281753712

Rectangle

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



4285158250



4285943892



4282933322



4281557601

Sweetspot

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



4285158250



4287266954



4283650922



4282728261



4291085508



4282729797

Same Dimension

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



4285158250



4287260298



4285158239



4281741366



4285857909



4294246645

Inverse Universe

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



4285158250



4287260298



4283656799



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4285158250 looks on a white background.

Color Contrast Check

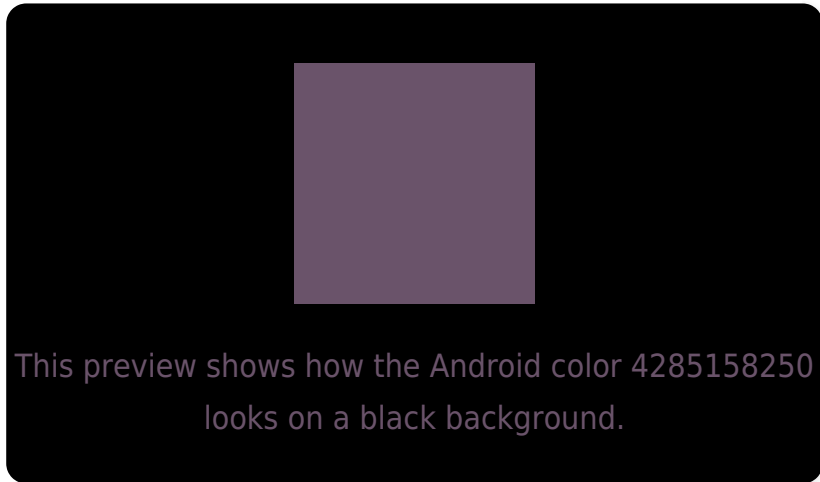
Large Text (above 18pt) WCAG AA ✓ Pass

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

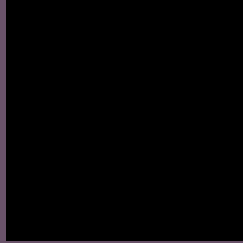
Any Text WCAG AA × Fail

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 4285158250 Background



This preview shows how black text looks on a background with the Android color 4285158250.



This preview shows how white text looks on a background with the Android color 4285158250.

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
4285158250

Protanopia
4283849326

Deuteranopia
4284242025

Trichromacy



Original Color
4285158250

Protanomaly
4284307309

Deuteranomaly
4284569193

Tritanomaly
4285092961

Monochromacy



Original Color
4285158250

Achromatopsia
4284243036

Achromatomaly
4284569953

CSS Examples

Text

The CSS property to change the color of the text to Android 4285158250 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, 83, 106)` looks like.

```
.text, #text, p{  
    color:rgb(106, 83, 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, 83, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 83, 106) }
```

Border

The CSS property to change the border of an element to Android 4285158250 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, 83, 106) }
```

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

```
.border{ border-color:rgb(106, 83, 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, 83, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 83, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 83, 106);  
box-shadow:4px 4px 4px 4px rgb(106, 83,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4285158250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 83, 106) }
```

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

```
.background{ background-color: rgb(106, 83,  
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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