

Converting Colors

Android(4285285250)

Have a look what the booklet for
Android(4285285250) contains.

Android(4285285250)	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(4285285250)

Conversions

Conversions Part 1

Format	Color
Hex	6C4382
RGB	108, 67, 130
RGB Percent	42%, 26%, 51%
CMY	0.5765, 0.7373, 0.4902
CMYK	0.17, 0.48, 0.00, 0.49
HSL	279°, 32%, 39%
HSV	279°, 48%, 51%
XYZ	12.2208, 8.8142, 22.1763
YIQ	86.4410, 4.2130, 28.2850

Conversions

Conversions Part 2

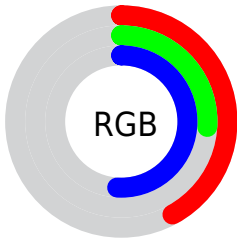
Format	Color
R_{YB}	108, 67, 130
Decimal	7095170
CIE _{Lab}	35.62, 29.84, -28.67
CIE _{LCh}	36, 41.381, 316.155
Yxy	8.8142, 0.2828, 0.2040
Android (android.graphics.Color)	4285285250 (0xFF6C4382)
YUV	86.4410, 21.4746, 18.9072
Hunter-Lab	29.6887, 21.5209, -23.5053

Details

The Android color `4285285250` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284056131`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4288771255`, and `4281996624` is the 20% darker color. If you saturate the color by 10%, you get `4284954242`, and if you desaturate by 10%, it is `4285616258`.

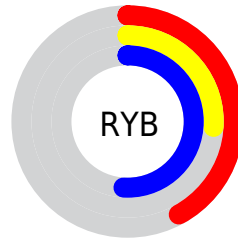
Distribution



Red (42%)

Green (26%)

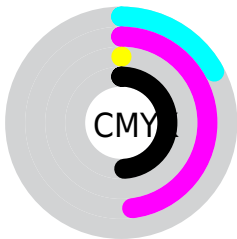
Blue (51%)



Red (42%)

Yellow (26%)

Blue (51%)

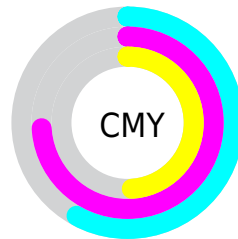


Cyan (17%)

Magenta (48%)

Yellow (0%)

Black (49%)



Cyan (58%)

Magenta (74%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285285250 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 4285285250 by changing the saturation by 10% instead.

 4285285250

 4285285250

4294967295

 4283640937

 4288771255

 4281996624

 4290547411

 4280483897

 4292389359

 4278386723

 4294296831

 4278190089

 4294959615

 4278190080

4294966783

 4285285250

 4285285250

 4284954242

 4285616258

■ 4284688770

■ 4285881730

■ 4284357762

■ 4286212738

■ 4284092290

■ 4286478210

■ 4283761282

■ 4286809218

■ 4283760770

■ 4287074690

■ 4287405698

■ 4287671170

■ 4288002178

Harmonies

Analogous

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



4281684372



4285285250



4287116901

Triad

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



4285285250



4285615373



4278215525

Complementary

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



4285285250



4284056131

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.



4278215491



4285285250



4283717643

Square

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



4285285250



4287053605



4281163555



4278215299

Rectangle

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



4285285250



4287575118



4281163555



4278215514

Sweetspot

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



4285285250



4288647080



4282603906



4283385172



4292138196



4283716692

Same Dimension

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



4285285250



4286990248



4286727033



4282267968



4283629696



4278190080

Inverse Universe

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



4286727001



4289218409



4282614348



4282399036



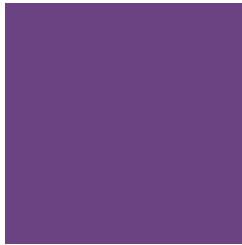
4286578733



4278190080

Previews

White Background



This preview shows how the Android color 4285285250 looks on a white background.

Color Contrast Check

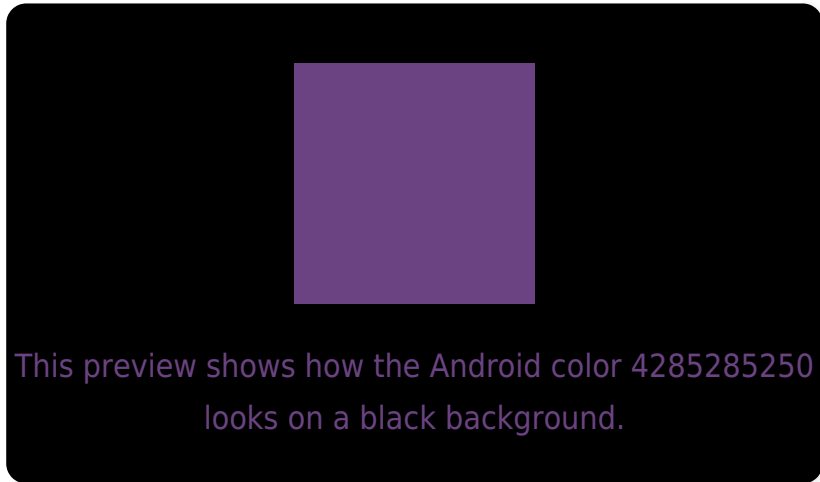
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285285250 Background



This preview shows how black text looks on a background with the Android color 4285285250.



This preview shows how white text looks on a background with the Android color 4285285250.

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
4285285250

Protanopia
4282012304

Deuteranopia
4282406015

Trichromacy



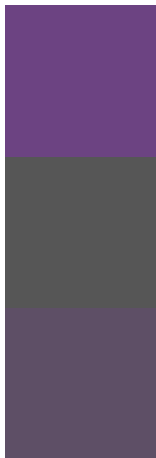
Original Color
4285285250

Protanomaly
4283190667

Deuteranomaly
4283453056

Tritanomaly
4285024869

Monochromacy



Original Color
4285285250

Achromatopsia
4283848278

Achromatomaly
4284370790

CSS Examples

Text

The CSS property to change the color of the text to Android 4285285250 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(108, 67, 130)` looks like.

```
.text, #text, p{  
    color:rgb(108, 67, 130)  
}
```

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(108, 67, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 67, 130) }
```

Border

The CSS property to change the border of an element to Android 4285285250 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(108, 67, 130) }
```

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

```
.border{ border-color:rgb(108, 67, 130) }
```

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

Here you see how a box with a 4 pixel rgb(108, 67, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 67, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 67, 130);  
box-shadow:4px 4px 4px 4px rgb(108, 67,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4285285250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 67, 130) }
```

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

```
.background{ background-color: rgb(108, 67,  
130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor