

Converting Colors

Android(4283650962)

Have a look what the booklet for
Android(4283650962) contains.

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Color

Android(4283650962)

Conversions

Conversions Part 1

Format	Color
Hex	535392
RGB	83, 83, 146
RGB Percent	33%, 33%, 57%
CMY	0.6745, 0.6745, 0.4275
CMYK	0.43, 0.43, 0.00, 0.43
HSL	240°, 28%, 45%
HSV	240°, 43%, 57%
XYZ	11.8488, 10.1008, 28.5193
YIQ	90.1820, -20.2230, 19.5930

Conversions

Conversions Part 2

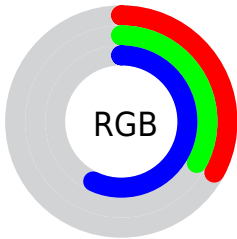
Format	Color
R_{YB}	83, 83, 146
Decimal	5460882
CIE _{Lab}	38.02, 16.92, -34.82
CIE _{LCh}	38, 38.714, 295.913
Yxy	10.1008, 0.2348, 0.2001
Android (android.graphics.Color)	4283650962 (0xFF535392)
YUV	90.1820, 27.5183, -6.2986
Hunter-Lab	31.7818, 10.9299, -30.9564

Details

The Android color `4283650962` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287795795`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287071432`, and `4280231519` is the 20% darker color. If you saturate the color by 10%, you get `4282664082`, and if you desaturate by 10%, it is `4284637842`.

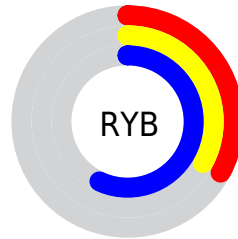
Distribution



Red (33%)

Green (33%)

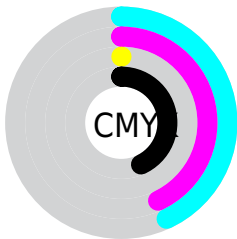
Blue (57%)



Red (33%)

Yellow (33%)

Blue (57%)

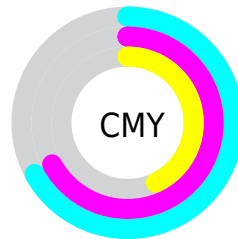


Cyan (43%)

Magenta (43%)

Yellow (0%)

Black (43%)



Cyan (67%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283650962 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 4283650962 by changing the saturation by 10% instead.



4283650962



4283650962

4294967295



4281941112



4287071432



4280231519



4288913125



4278195015



4290689535



4278190128



4292597247



4278190362



4294504959



4278190080



4283650962



4283650962



4282664082



4284637842



4281742994



4285558930

■ 4280756114

■ 4286545810

■ 4279835026

■ 4287466898

■ 4278848146

■ 4288453778

■ 4278190226

■ 4289440658

■ 4290361746

■ 4291348626

■ 4292269714

Harmonies

Analogous

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



4278214296



4283650962



4286334589

Triad

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



4283650962



4286925350



4278216788

Complementary

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



4283650962



4287795795

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.



4280706613



4283650962



4285421078

Square

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



4283650962



4287774784



4283457565



4278216820

Rectangle

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



4283650962



4287315818



4283457565



4278216777

Sweetspot

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



4283650962



4288980157



4283667090



4283387742



4292796126



4284374622

Same Dimension

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



4283650962



4284177341



4285682578



4282598218



4278190218



4278190090

Inverse Universe

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



4287779730



4290599869



4285698643



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4283650962 looks on a white background.

Color Contrast Check

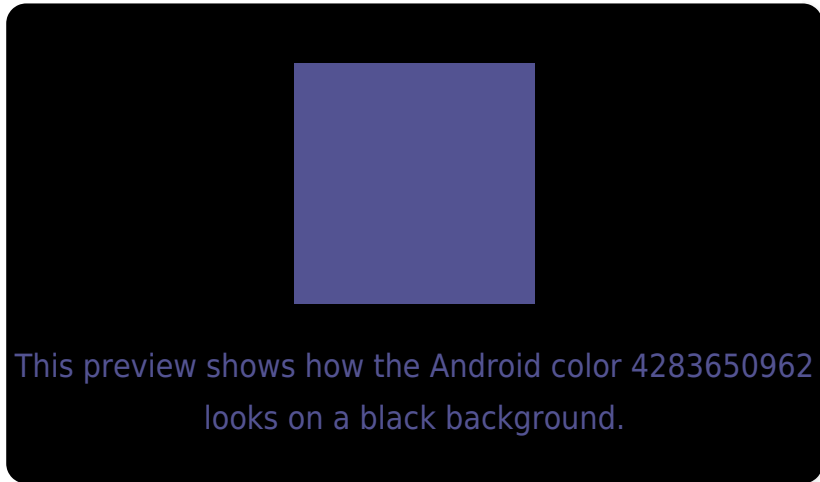
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283650962 Background



This preview shows how black text looks on a background with the Android color 4283650962.



This preview shows how white text looks on a background with the Android color 4283650962.

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
4283650962

Protanopia
4282341270

Deuteranopia
4281948816

Trichromacy



Original Color
4283650962

Protanomaly
4282799765

Deuteranomaly
4282537873

Tritanomaly
4283128181

Monochromacy



Original Color
4283650962

Achromatopsia
4284111450

Achromatomaly
4283914094

CSS Examples

Text

The CSS property to change the color of the text to Android 4283650962 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(83, 83, 146)` looks like.

```
.text, #text, p{  
    color:rgb(83, 83, 146)  
}
```

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(83, 83, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 83, 146) }
```

Border

The CSS property to change the border of an element to Android 4283650962 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(83, 83, 146) }
```

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

```
.border{ border-color:rgb(83, 83, 146) }
```

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

Here you see how a box with a 4 pixel rgb(83, 83, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 83, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 83, 146);  
box-shadow:4px 4px 4px 4px rgb(83, 83,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283650962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 83, 146) }
```

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

```
.background{ background-color: rgb(83, 83,  
146) }
```

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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