

Converting Colors

Android(4284836550)

Have a look what the booklet for
Android(4284836550) contains.

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Color

Android(4284836550)

Conversions

Conversions Part 1

Format	Color
Hex	656AC6
RGB	101, 106, 198
RGB Percent	40%, 42%, 78%
CMY	0.6039, 0.5843, 0.2235
CMYK	0.49, 0.46, 0.00, 0.22
HSL	237°, 46%, 59%
HSV	237°, 49%, 78%
XYZ	20.7139, 17.1520, 55.6450
YIQ	114.9930, -32.5120, 27.5520

Conversions

Conversions Part 2

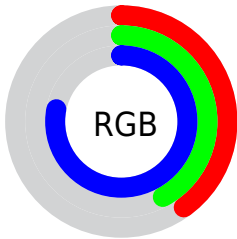
Format	Color
R _Y B	101, 106, 198
Decimal	6646470
CIE Lab	48.45, 23.09, -48.78
CIE LCh	48, 53.966, 295.328
Yxy	17.1520, 0.2215, 0.1834
Android (android.graphics.Color)	4284836550 (0xFF656AC6)
YUV	114.9930, 40.9225, -12.2719
Hunter-Lab	41.4150, 16.8015, -50.6714

Details

The Android color `4284836550` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291215717`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288519679`, and `4280957839` is the 20% darker color. If you saturate the color by 10%, you get `4283520966`, and if you desaturate by 10%, it is `4286152134`.

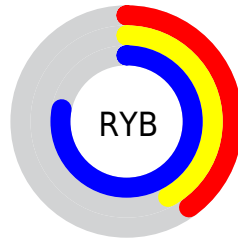
Distribution



Red (40%)

Green (42%)

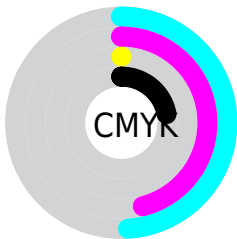
Blue (78%)



Red (40%)

Yellow (42%)

Blue (78%)

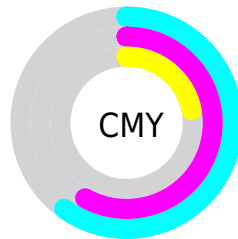


Cyan (49%)

Magenta (46%)

Yellow (0%)

Black (22%)



Cyan (60%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284836550 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 4284836550 by changing the saturation by 10% instead.

■ 4284836550

■ 4284836550

4294967295

■ 4282995370

■ 4288519679

■ 4280957839

■ 4290427135

■ 4278199925

■ 4292334847

■ 4278194780

■ 4294242559

■ 4278190148

■ 4278190893

■ 4278190359

■ 4278190080

■ 4284836550

■ 4284836550

■ 4283520966

■ 4286152134

■ 4282205382

■ 4287467718

■ 4280955590

■ 4288717510

■ 4279640006

■ 4290033094

■ 4278324422

■ 4291348678

■ 4278192838

■ 4292664262

■ 4293979590

■ 4294967238

Harmonies

Analogous

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



4278221774



4284836550



4288894376

Triad

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



4284836550



4289813543



4278225002

Complementary

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



4284836550



4291215717

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.



4280321084



4284836550



4287655429

Square

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



4284836550



4290988623



4284775444



4278225049

Rectangle

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



4284836550



4290398859



4284775444



4278224730

Sweetspot

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



4284836550



4292467711



4284860096



4285098624



4278190080



4286611584

Same Dimension

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



4284836550



4285100287



4287587782



4284111459



4278192291



4278190628

Inverse Universe

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



4291192170



4294928752



4288464485



4284701274



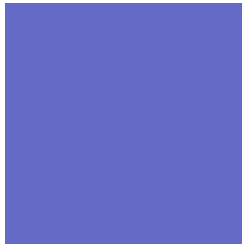
4288872456



4280549378

Previews

White Background



This preview shows how the Android color 4284836550 looks on a white background.

Color Contrast Check

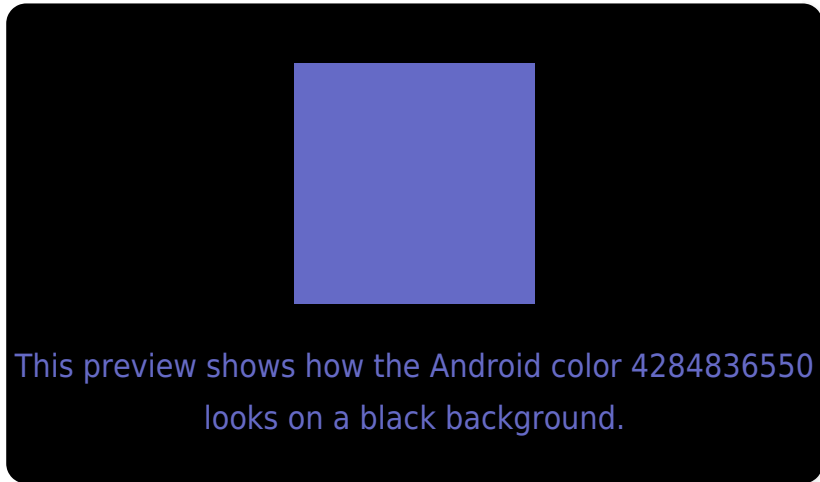
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284836550 Background



This preview shows how black text looks on a background with the Android color 4284836550.

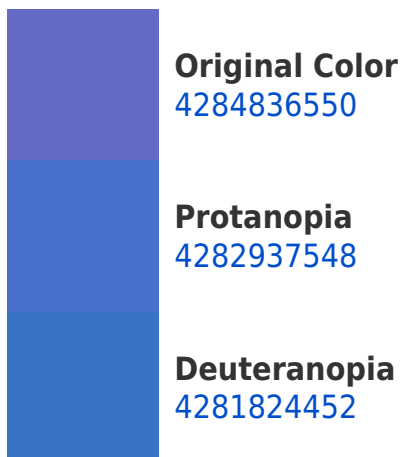


This preview shows how white text looks on a background with the Android color 4284836550.

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



Trichromacy



Original Color
4284836550

Protanomaly
4283657930

Deuteranomaly
4282937541

Tritanomaly
4283987099

Monochromacy



Original Color
4284836550

Achromatopsia
4285756275

Achromatomaly
4285427857

CSS Examples

Text

The CSS property to change the color of the text to Android 4284836550 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(101, 106, 198)` looks like.

```
.text, #text, p{  
    color:rgb(101, 106, 198)  
}
```

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(101, 106, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 106, 198) }
```

Border

The CSS property to change the border of an element to Android 4284836550 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(101, 106, 198) }
```

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

```
.border{ border-color:rgb(101, 106, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 106, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 106, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 106, 198);  
box-shadow:4px 4px 4px 4px rgb(101, 106,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4284836550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 106, 198) }
```

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

```
.background{ background-color: rgb(101,  
106, 198) }
```

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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