

Converting Colors

Android(4284443550)

Have a look what the booklet for
Android(4284443550) contains.

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Color

Android(4284443550)

Conversions

Conversions Part 1

Format	Color
Hex	5F6B9E
RGB	95, 107, 158
RGB Percent	37%, 42%, 62%
CMY	0.6275, 0.5804, 0.3804
CMYK	0.40, 0.32, 0.00, 0.38
HSL	229°, 25%, 50%
HSV	229°, 40%, 62%
XYZ	16.1486, 15.4169, 34.4724
YIQ	109.2260, -23.5230, 13.3170

Conversions

Conversions Part 2

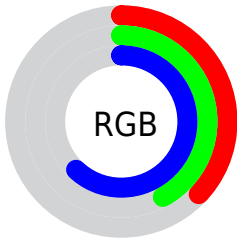
Format	Color
R _Y B	95, 105, 158
Decimal	6253470
CIE Lab	46.20, 8.83, -29.07
CIE LCh	46, 30.381, 286.888
Yxy	15.4169, 0.2445, 0.2335
Android (android.graphics.Color)	4284443550 (0xFF5F6B9E)
YUV	109.2260, 24.0456, -12.4762
Hunter-Lab	39.2644, 4.7004, -24.5690

Details

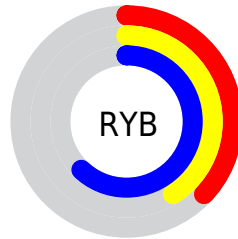
The Android color `4284443550` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288582239`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287930069`, and `4281089130` is the 20% darker color. If you saturate the color by 10%, you get `4283391646`, and if you desaturate by 10%, it is `4285495454`.

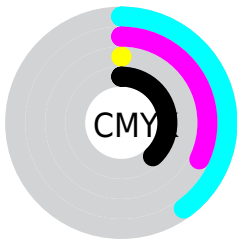
Distribution



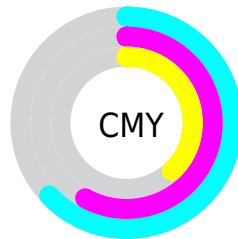
- Red (37%)
- Green (42%)
- Blue (62%)



- Red (37%)
- Yellow (41%)
- Blue (62%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284443550 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 4284443550 by changing the saturation by 10% instead.

■ 4284443550

■ 4284443550

4294967295

■ 4282798980

■ 4287930069

■ 4281089130

■ 4289706481

■ 4279248722

■ 4291548671

■ 4278194747

■ 4293456383

■ 4278190629

■ 4278190349

■ 4278190080

■ 4284443550

■ 4284443550

■ 4283391646

■ 4285495454

■ 4282339742

■ 4286547358

■ 4281353630

■ 4287533470

■ 4280301726

■ 4288585374

■ 4279249822

■ 4289637278

■ 4278197918

■ 4290689182

■ 4291741086

■ 4292727198

■ 4293779102

Harmonies

Analogous

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



4281299871



4284443550



4286734736

Triad

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



4284443550



4288175945



4281301601

Complementary

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



4284443550



4288582239

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.



4283660106



4284443550



4287064124

Square

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



4284443550



4288633440



4285493308



4278221691

Rectangle

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



4284443550



4287782018



4285493308



4282153305

Sweetspot

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



4284443550



4290165455



4284456593



4284112233



4293454056



4285098345

Same Dimension

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



4284443550



4285234895



4285685662



4282861903



4278197135



4278190863

Inverse Universe

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



4288569195



4291783550



4287340127



4283385673



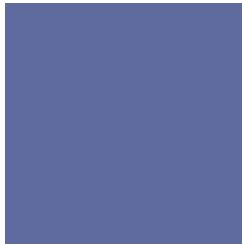
4287561755



4279173123

Previews

White Background



This preview shows how the Android color 4284443550 looks on a white background.

Color Contrast Check

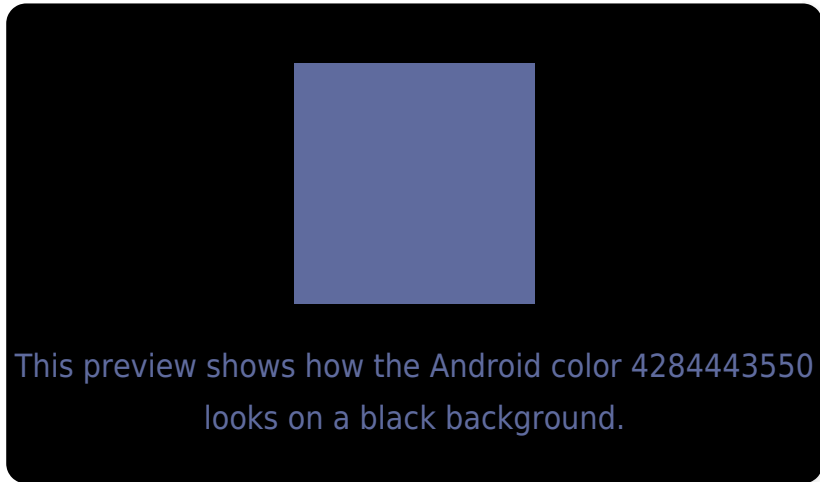
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284443550 Background



This preview shows how black text looks on a background with the Android color 4284443550.



This preview shows how white text looks on a background with the Android color 4284443550.

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

4284443550

Protanopia

4284312734

Deuteranopia

4284116126

Trichromacy



Original Color

4284443550

Protanomaly

4284378270

Deuteranomaly

4284247198

Tritanomaly

4284051336

Monochromacy



Original Color

4284443550

Achromatopsia

4285361517

Achromatomaly

4285033599

CSS Examples

Text

The CSS property to change the color of the text to Android 4284443550 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(95, 107, 158)` looks like.

```
.text, #text, p{  
    color:rgb(95, 107, 158)  
}
```

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(95, 107, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 107, 158) }
```

Border

The CSS property to change the border of an element to Android 4284443550 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(95, 107, 158) }
```

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

```
.border{ border-color:rgb(95, 107, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 107, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 107, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 107, 158);  
box-shadow:4px 4px 4px 4px rgb(95, 107,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284443550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 107, 158) }
```

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

```
.background{ background-color: rgb(95, 107,  
158) }
```

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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