

Converting Colors

Android(4283655344)

Have a look what the booklet for
Android(4283655344) contains.

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Color

Android(4283655344)

Conversions

Conversions Part 1

Format	Color
Hex	5364B0
RGB	83, 100, 176
RGB Percent	33%, 39%, 69%
CMY	0.6745, 0.6078, 0.3098
CMYK	0.53, 0.43, 0.00, 0.31
HSL	229°, 37%, 51%
HSV	229°, 53%, 69%
XYZ	15.9609, 14.0879, 42.9523
YIQ	103.5810, -34.5280, 20.0320

Conversions

Conversions Part 2

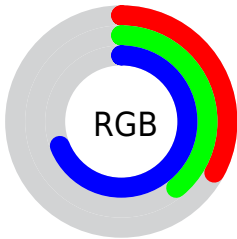
Format	Color
R_{YB}	83, 97, 176
Decimal	5465264
CIE _{Lab}	44.36, 15.69, -42.61
CIE _{LCh}	44, 45.409, 290.208
Yxy	14.0879, 0.2186, 0.1930
Android (android.graphics.Color)	4283655344 (0xFF5364B0)
YUV	103.5810, 35.7026, -18.0495
Hunter-Lab	37.5339, 10.2211, -41.5754

Details

The Android color `4283655344` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289765203`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287272936`, and `4279580283` is the 20% darker color. If you saturate the color by 10%, you get `4282472112`, and if you desaturate by 10%, it is `4284838576`.

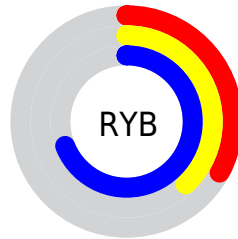
Distribution



Red (33%)

Green (39%)

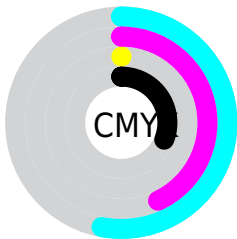
Blue (69%)



Red (33%)

Yellow (38%)

Blue (69%)

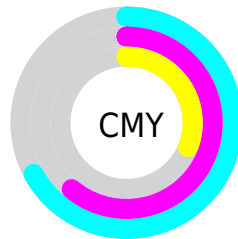


Cyan (53%)

Magenta (43%)

Yellow (0%)

Black (31%)



Cyan (67%)

Magenta (61%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283655344 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 4283655344 by changing the saturation by 10% instead.

■ 4283655344

■ 4283655344

4294967295

■ 4281814165

■ 4287272936

■ 4279580283

■ 4289114623

■ 4278198626

■ 4291022335

■ 4278193225

■ 4292930047

■ 4278191154

4294836223

■ 4278190620

■ 4278190080

■ 4283655344

■ 4283655344

■ 4282472112

■ 4284838576

■ 4281354160

■ 4285956528

■ 4280170928

■ 4287139760

■ 4279052976

■ 4288257712

■ 4278198448

■ 4289440944

■ 4290624176

■ 4291742128

■ 4292925360

■ 4294043056

Harmonies

Analogous

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



4278219187



4283655344



4287321242

Triad

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



4283655344



4288762928



4278221403

Complementary

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



428365344



4289765203

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.



4281759286



4283655344



4287062809

Square

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



428365344



4289546065



4284772123



4278221698

Rectangle

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



4283655344



4288694915



4284772123



4278221134

Sweetspot

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



4283655344



4290889702



4283674783



4284309875



4294111986



4285756275

Same Dimension

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



4283655344



4283789286



4285551536



4283454041



4278197401



4278191386

Inverse Universe

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



4289745764



4293285231



4287869011



4284043346



4288217116



4279894021

Previews

White Background



This preview shows how the Android color 4283655344 looks on a white background.

Color Contrast Check

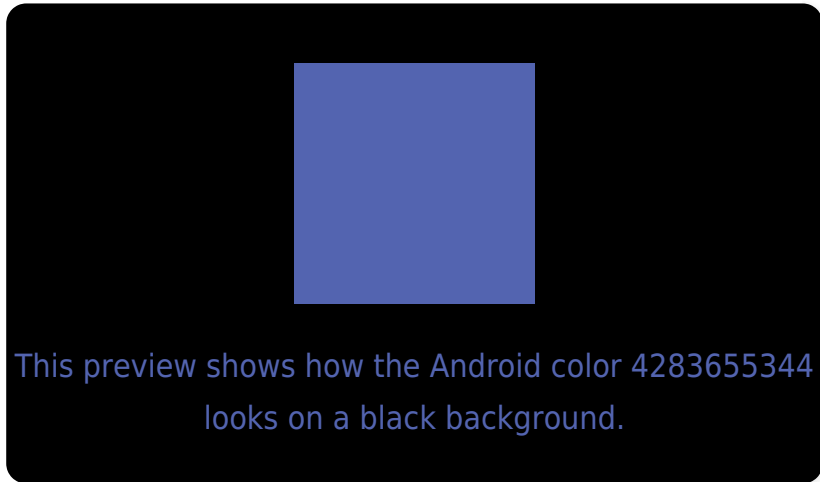
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283655344 Background



This preview shows how black text looks on a background with the Android color 4283655344.

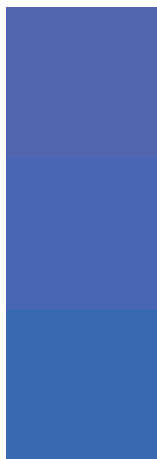


This preview shows how white text looks on a background with the Android color 4283655344.

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

4283655344

Protanopia

4282934962

Deuteranopia

4281952687

Trichromacy



Original Color
4283655344

Protanomaly
4283196849

Deuteranomaly
4282541999

Tritanomaly
4282870925

Monochromacy



Original Color
4283655344

Achromatopsia
4285032552

Achromatomaly
4284508034

CSS Examples

Text

The CSS property to change the color of the text to Android 4283655344 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, 100, 176)` looks like.

```
.text, #text, p{  
    color:rgb(83, 100, 176)  
}
```

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, 100, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 100, 176) }
```

Border

The CSS property to change the border of an element to Android 4283655344 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, 100, 176) }
```

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

```
.border{ border-color:rgb(83, 100, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 100, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 100, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 100, 176);  
box-shadow:4px 4px 4px 4px rgb(83, 100,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4283655344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 100, 176) }
```

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

```
.background{ background-color: rgb(83, 100,  
176) }
```

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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