

Converting Colors

Android(4283535050)

Have a look what the booklet for
Android(4283535050) contains.

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Color

Android(4283535050)

Conversions

Conversions Part 1

Format	Color
Hex	518ECA
RGB	81, 142, 202
RGB Percent	32%, 56%, 79%
CMY	0.6824, 0.4431, 0.2078
CMYK	0.60, 0.30, 0.00, 0.21
HSL	210°, 53%, 55%
HSV	210°, 60%, 79%
XYZ	23.7270, 25.3596, 59.5215
YIQ	130.6010, -55.6160, 5.7280

Conversions

Conversions Part 2

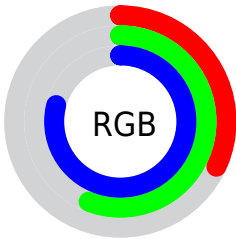
Format	Color
R_{YB}	81, 122, 202
Decimal	5344970
CIE _{Lab}	57.42, -1.66, -36.94
CIE _{LCh}	57, 36.975, 267.432
Yxy	25.3596, 0.2185, 0.2335
Android (android.graphics.Color)	4283535050 (0xFF518ECA)
YUV	130.6010, 35.1997, -43.5001
Hunter-Lab	50.3583, -4.0243, -34.8275

Details

The Android color `4283535050` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291464529`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287349759`, and `4278213780` is the 20% darker color. If you saturate the color by 10%, you get `4282221770`, and if you desaturate by 10%, it is `4284848330`.

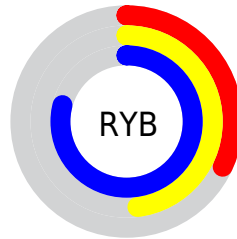
Distribution



Red (32%)

Green (56%)

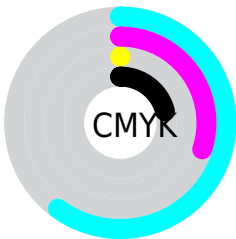
Blue (79%)



Red (32%)

Yellow (48%)

Blue (79%)

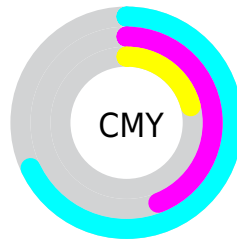


Cyan (60%)

Magenta (30%)

Yellow (0%)

Black (21%)



Cyan (68%)

Magenta (44%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283535050 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 4283535050 by changing the saturation by 10% instead.

 4283535050

 4283535050

4294967295


 4281431470

 4287349759

 4278213780

 4289257471

 4278207866

 4291165439

 4278202208

 4293132287

 4278197064

 4278191153

 4278190364

 4278190080

 4283535050

 4283535050

■ 4282221770

■ 4284848330

■ 4280908490

■ 4286161610

■ 4279529674

■ 4287540426

■ 4278216394

■ 4288853706

■ 4290166986

■ 4291480266

■ 4292793546

■ 4294172362

■ 4294961354

Harmonies

Analogous

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



4278228672



4283535050



4287202243

Triad

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



4283535050



4291261038



4284061542

Complementary

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



4283535050



4291464529

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.



4286615887



4283535050



4290411604

Square

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



4283535050



4291063950



4288776008



4280458118

Rectangle

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



4283535050



4289034934



4288776008



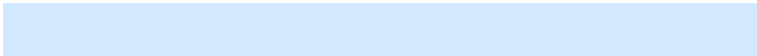
4284978781

Sweetspot

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



4283535050



4291946751



4283550347



4284707456



4278190080



4286611584

Same Dimension

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



4283535050



4282885375



4283519946



4284244326



4278211750



4278194982

Inverse Universe

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



4291449230



4294920100



4291479633



4284898401



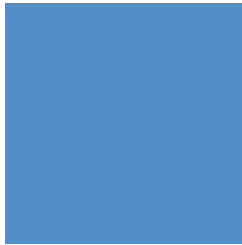
4289069140



4280680467

Previews

White Background



This preview shows how the Android color 4283535050 looks on a white 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

Black Background



This preview shows how the Android color 4283535050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

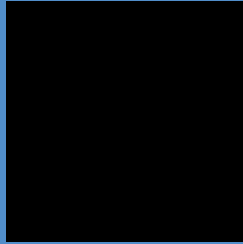
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283535050 Background



This preview shows how black text looks on a background with the Android color 4283535050.



This preview shows how white text looks on a background with the Android color 4283535050.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283535050 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(81, 142, 202)` looks like.

```
.text, #text, p{  
    color:rgb(81, 142, 202)  
}
```

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(81, 142, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 142, 202) }
```

Border

The CSS property to change the border of an element to Android 4283535050 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(81, 142, 202) }
```

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

```
.border{ border-color:rgb(81, 142, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 142, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 142, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 142, 202);  
box-shadow:4px 4px 4px 4px rgb(81, 142,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4283535050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 142, 202) }
```

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

```
.background{ background-color: rgb(81, 142,  
202) }
```

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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