

Converting Colors

Android(4283731644)

Have a look what the booklet for
Android(4283731644) contains.

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Color

Android(4283731644)

Conversions

Conversions Part 1

Format	Color
Hex	548EBC
RGB	84, 142, 188
RGB Percent	33%, 56%, 74%
CMY	0.6706, 0.4431, 0.2627
CMYK	0.55, 0.24, 0.00, 0.26
HSL	207°, 44%, 53%
HSV	207°, 55%, 74%
XYZ	22.4063, 24.8617, 51.1948
YIQ	129.9020, -49.3340, 2.0100

Conversions

Conversions Part 2

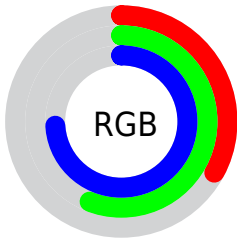
Format	Color
R _Y B	84, 121, 188
Decimal	5541564
CIE Lab	56.94, -5.52, -29.76
CIE LCh	57, 30.269, 259.483
Yxy	24.8617, 0.2276, 0.2525
Android (android.graphics.Color)	4283731644 (0xFF548EBC)
YUV	129.9020, 28.6423, -40.2561
Hunter-Lab	49.8615, -7.0450, -25.9724

Details

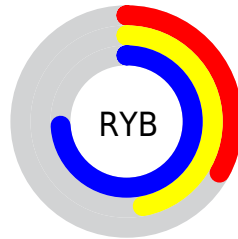
The Android color `4283731644` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290544212`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287415540`, and `4279327879` is the 20% darker color. If you saturate the color by 10%, you get `4282484412`, and if you desaturate by 10%, it is `4284978876`.

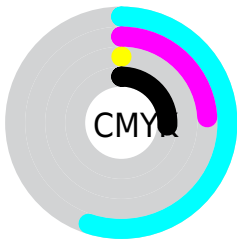
Distribution



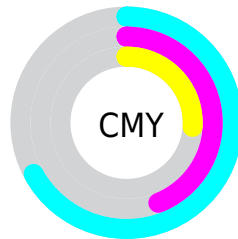
- Red (33%)
- Green (56%)
- Blue (74%)



- Red (33%)
- Yellow (47%)
- Blue (74%)



- Cyan (55%)
- Magenta (24%)
- Yellow (0%)
- Black (26%)



- Cyan (67%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283731644 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 4283731644 by changing the saturation by 10% instead.



4283731644



4283731644

4294967295



4281824673



4287415540



4279327879



4289323007



4278207853



4291165439



4278202196



4293132287



4278196797



4278190887



4278190352



4278190080



4283731644



4283731644

■ 4282484412

■ 4284978876

■ 4281236924

■ 4286226364

■ 4280055228

■ 4287408060

■ 4278807996

■ 4288655292

■ 4278217148

■ 4289902780

■ 4291150012

■ 4292397244

■ 4293579196

■ 4294826428

Harmonies

Analogous

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



4281111728



4283731644



4286547386

Triad

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



4283731644



4290606456



4285240166

Complementary

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



4283731644



4290544212

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.



4287204438



4283731644



4290083682

Square

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



4283731644



4290147731



4288906325



4283078270

Rectangle

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



4283731644



4288118705



4288906325



4285895007

Sweetspot

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



4283731644



4291551989



4283743361



4284641402



4294638330



4286216826

Same Dimension

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



4283731644



4283674101



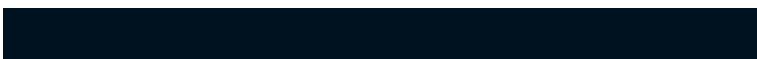
4283718588



4283783774



4278212766



4278194463

Inverse Universe

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



4290532494



4294267821



4290557268



4284372314



4288544856



4280221713

Previews

White Background



This preview shows how the Android color 4283731644 looks on a white background.

Color Contrast Check

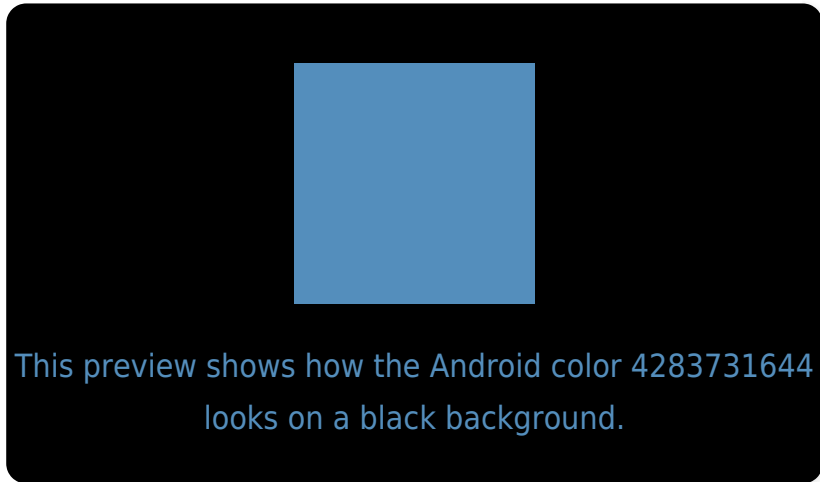
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4283731644 Background



This preview shows how black text looks on a background with the Android color 4283731644.



This preview shows how white text looks on a background with the Android color 4283731644.

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
4283731644

Protanomaly
4285368760

Deuteranomaly
4285172157

Tritanomaly
4283273642

Monochromacy



Original Color
4283731644

Achromatopsia
4286743170

Achromatomaly
4285630103

CSS Examples

Text

The CSS property to change the color of the text to Android 4283731644 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(84, 142, 188)` looks like.

```
.text, #text, p{  
    color:rgb(84, 142, 188)  
}
```

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(84, 142, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 142, 188) }
```

Border

The CSS property to change the border of an element to Android 4283731644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

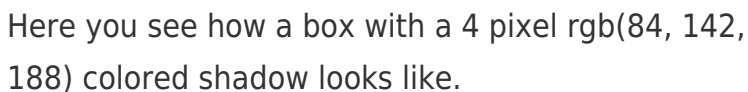
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(84, 142, 188) }
```

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

```
.border{ border-color:rgb(84, 142, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(84, 142, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(84, 142, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(84, 142, 188); box-shadow:4px 4px 4px 4px rgb(84, 142, 188) }
```

Background

The CSS property to change the background color of an element to Android 4283731644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 142, 188) }
```

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

```
.background{ background-color: rgb(84, 142,  
188) }
```

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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