

Converting Colors

Android(4284254135)

Have a look what the booklet for
Android(4284254135) contains.

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Color

Android(4284254135)

Conversions

Conversions Part 1

Format	Color
Hex	5C87B7
RGB	92, 135, 183
RGB Percent	36%, 53%, 72%
CMY	0.6392, 0.4706, 0.2824
CMYK	0.50, 0.26, 0.00, 0.28
HSL	212°, 39%, 54%
HSV	212°, 50%, 72%
XYZ	21.6248, 23.0222, 48.1037
YIQ	127.6150, -41.0360, 5.8120

Conversions

Conversions Part 2

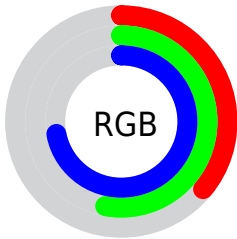
Format	Color
R_{YB}	92, 121, 183
Decimal	6064055
CIE _{Lab}	55.10, -1.20, -29.75
CIE _{LCh}	55, 29.771, 267.681
Yxy	23.0222, 0.2332, 0.2482
Android (android.graphics.Color)	4284254135 (0xFF5C87B7)
YUV	127.6150, 27.3048, -31.2344
Hunter-Lab	47.9814, -3.5189, -25.8541

Details

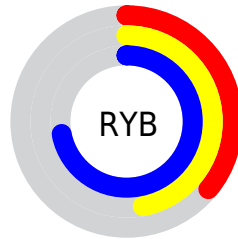
The Android color `4284254135` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290219100`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287872239`, and `4280505986` is the 20% darker color. If you saturate the color by 10%, you get `4283071927`, and if you desaturate by 10%, it is `4285436343`.

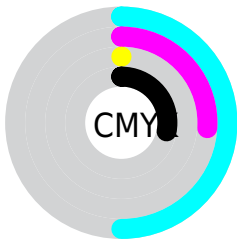
Distribution



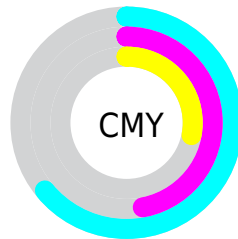
- Red (36%)
- Green (53%)
- Blue (72%)



- Red (36%)
- Yellow (47%)
- Blue (72%)



- Cyan (50%)
- Magenta (26%)
- Yellow (0%)
- Black (28%)



- Cyan (64%)
- Magenta (47%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284254135 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 4284254135 by changing the saturation by 10% instead.



4284254135



4284254135

4294967295



4282412700



4287872239



4280505986



4289714431



4278206312



4291556607



4278200656



4293459967



4278195513



4278190627



4278190090



4278190080



4284254135



4284254135

■ 4283071927

■ 4285436343

■ 4281824439

■ 4286683831

■ 4280642231

■ 4287866039

■ 4279460023

■ 4289048247

■ 4278278071

■ 4290295735

■ 4278212279

■ 4291477943

■ 4292660151

■ 4293842103

■ 4294958775

Harmonies

Analogous

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



4281503407



4284254135



4286873265

Triad

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



4284254135



4290146925



4284387176

Complementary

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



4284254135



4290219100

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.



4286351957



4284254135



4289427801

Square

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



4284254135



4290015367



4288119376



4282225281

Rectangle

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



4284254135



4288313511



4288119376



4285107552

Sweetspot

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



4284254135



4291484397



4284266379



4284640376



4294440951



4286085240

Same Dimension

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



4284254135



4284457709



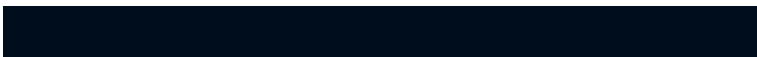
4284374199



4283651932



4278209180



4278193436

Inverse Universe

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



4290206855



4293746594



4290099036



4284240727



4288413770



4280025101

Previews

White Background



This preview shows how the Android color 4284254135 looks on a white background.

Color Contrast Check

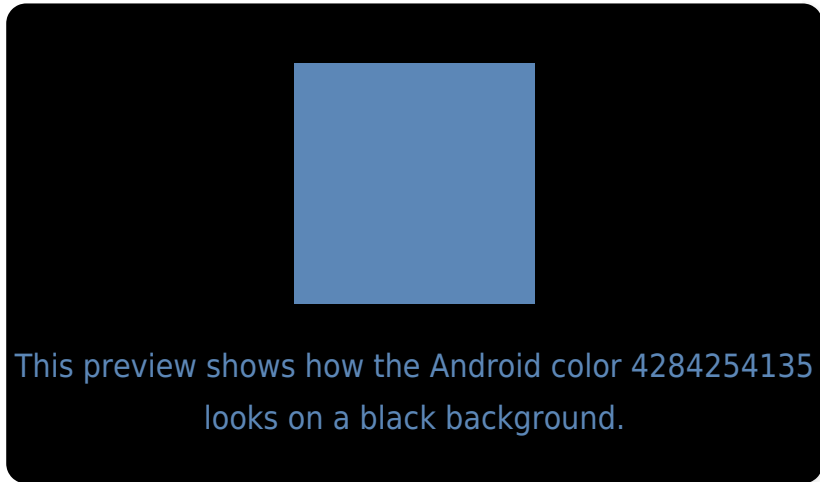
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284254135 Background



This preview shows how black text looks on a background with the Android color 4284254135.

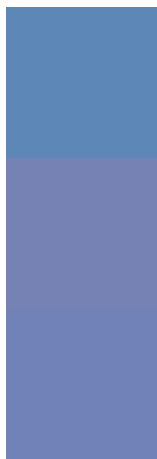


This preview shows how white text looks on a background with the Android color 4284254135.

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

4284254135

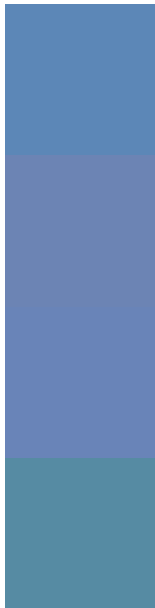
Protanopia

4285891251

Deuteranopia

4285629112

Trichromacy



Original Color
4284254135

Protanomaly
4285301940

Deuteranomaly
4285105336

Tritanomaly
4283861923

Monochromacy



Original Color
4284254135

Achromatopsia
4286611584

Achromatomaly
4285760404

CSS Examples

Text

The CSS property to change the color of the text to Android 4284254135 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(92, 135, 183)` looks like.

```
.text, #text, p{  
    color:rgb(92, 135, 183)  
}
```

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(92, 135, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 135, 183) }
```

Border

The CSS property to change the border of an element to Android 4284254135 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(92, 135, 183) }
```

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

```
.border{ border-color:rgb(92, 135, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 135, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 135, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 135, 183);  
box-shadow:4px 4px 4px 4px rgb(92, 135,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4284254135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 135, 183) }
```

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

```
.background{ background-color: rgb(92, 135,  
183) }
```

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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