

Converting Colors

Android(4284313215)

Have a look what the booklet for
Android(4284313215) contains.

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Color

Android(4284313215)

Conversions

Conversions Part 1

Format	Color
Hex	5D6E7F
RGB	93, 110, 127
RGB Percent	36%, 43%, 50%
CMY	0.6353, 0.5686, 0.5020
CMYK	0.27, 0.13, 0.00, 0.50
HSL	210°, 15%, 43%
HSV	210°, 27%, 50%
XYZ	13.9209, 15.0113, 22.2424
YIQ	106.8550, -15.5890, 1.6830

Conversions

Conversions Part 2

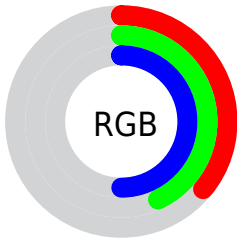
Format	Color
R_{YB}	93, 104, 127
Decimal	6123135
CIE _{Lab}	45.65, -2.17, -11.50
CIE _{LCh}	46, 11.700, 259.304
Yxy	15.0113, 0.2720, 0.2933
Android (android.graphics.Color)	4284313215 (0xFF5D6E7F)
YUV	106.8550, 9.9315, -12.1508
Hunter-Lab	38.7444, -3.6677, -6.9161

Details

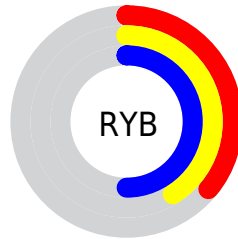
The Android color `4284313215` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286541405`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287668916`, and `4281220942` is the 20% darker color. If you saturate the color by 10%, you get `4283459711`, and if you desaturate by 10%, it is `4285166719`.

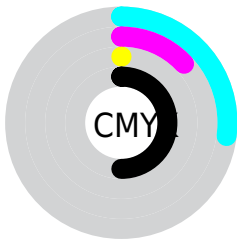
Distribution



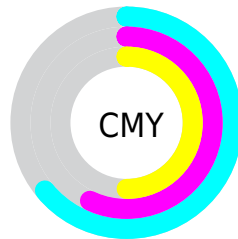
- Red (36%)
- Green (43%)
- Blue (50%)



- Red (36%)
- Yellow (41%)
- Blue (50%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284313215 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 4284313215 by changing the saturation by 10% instead.



4284313215



4284313215

4294967295



4282734182



4287668916



4281220942



4289445327



4279707959



4291221740



4278195234



4293064191



4278190090



4278190080



4284313215



4284313215



4283459711



4285166719



4282671487



4285954943

■ 4281817983

■ 4286808447

■ 4280964479

■ 4287661951

■ 4280176255

■ 4288515711

■ 4279322751

■ 4289303679

■ 4278469247

■ 4290157183

■ 4278206591

■ 4291010943

■ 4291798911

Harmonies

Analogous

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



4283723899



4284313215



4285098878

Triad

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



4284313215



4286670182



4284641375

Complementary

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



4284313215



4286541405

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.



4285361498



4284313215



4286474078

Square

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



4284313215



4286473840



4286016089



4283986536

Rectangle

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



4284313215



4285688187



4286016089



4284903261

Sweetspot

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



4284313215



4288192422



4284317550



4283191380



4292138196



4283716692

Same Dimension

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



4284313215



4285631398



4284308863



4281941312



4278206592



4278190080

Inverse Universe

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



4286537070



4289098123



4286545757



4282399037



4286578752



4278190080

Previews

White Background



This preview shows how the Android color 4284313215 looks on a white background.

Color Contrast Check

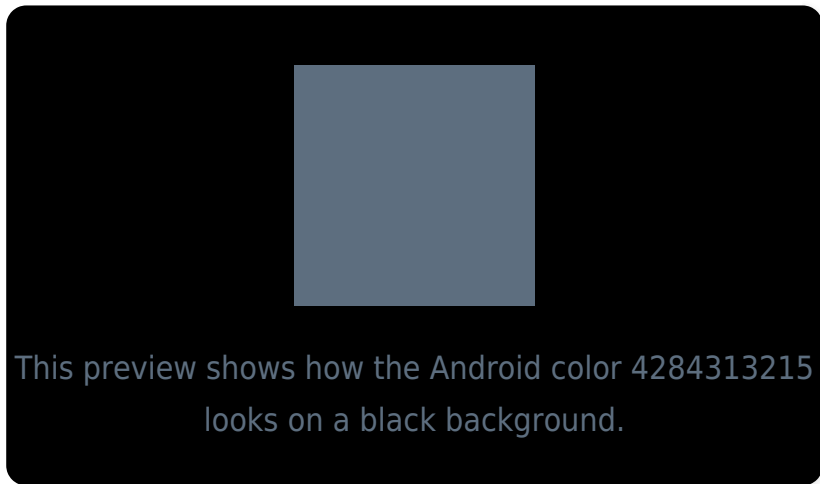
Large Text (above 18pt) WCAG AA ✓ Pass

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

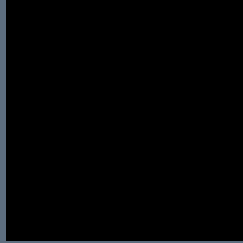
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

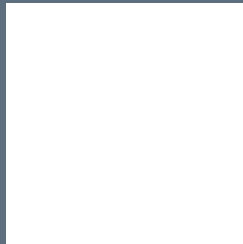
Any Text WCAG AAA × Fail

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

Android 4284313215 Background



This preview shows how black text looks on a background with the Android color 4284313215.



This preview shows how white text looks on a background with the Android color 4284313215.

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

4284313215

Protanopia

4285098877

Deuteranopia

4285360512

Trichromacy



Original Color

4284313215

Protanomaly

4284836990

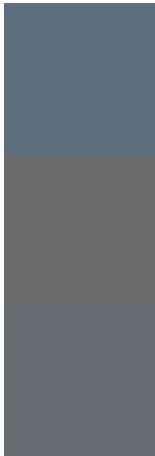
Deuteranomaly

4284967808

Tritanomaly

4284247931

Monochromacy



Original Color

4284313215

Achromatopsia

4285229931

Achromatomaly

4284902514

CSS Examples

Text

The CSS property to change the color of the text to Android 4284313215 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(93, 110, 127)` looks like.

```
.text, #text, p{  
    color:rgb(93, 110, 127)  
}
```

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(93, 110, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 110, 127) }
```

Border

The CSS property to change the border of an element to Android 4284313215 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(93, 110, 127) }
```

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

```
.border{ border-color:rgb(93, 110, 127) }
```

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

Here you see how a box with a 4 pixel rgb(93, 110, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 110, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 110, 127);  
box-shadow:4px 4px 4px 4px rgb(93, 110,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284313215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 110, 127) }
```

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

```
.background{ background-color: rgb(93, 110,  
127) }
```

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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