

Converting Colors

Android(4284315022)

Have a look what the booklet for
Android(4284315022) contains.

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Color

Android(4284315022)

Conversions

Conversions Part 1

Format	Color
Hex	5D758E
RGB	93, 117, 142
RGB Percent	36%, 46%, 56%
CMY	0.6353, 0.5412, 0.4431
CMYK	0.35, 0.18, 0.00, 0.44
HSL	211°, 21%, 46%
HSV	211°, 35%, 56%
XYZ	15.7580, 17.0027, 28.0425
YIQ	112.6740, -22.3290, 2.6870

Conversions

Conversions Part 2

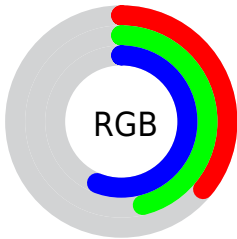
Format	Color
R_{YB}	93, 109, 142
Decimal	6124942
CIE _{Lab}	48.26, -2.32, -16.45
CIE _{LCh}	48, 16.611, 261.973
Yxy	17.0027, 0.2592, 0.2796
Android (android.graphics.Color)	4284315022 (0xFF5D758E)
YUV	112.6740, 14.4577, -17.2541
Hunter-Lab	41.2344, -3.9452, -11.4577

Details

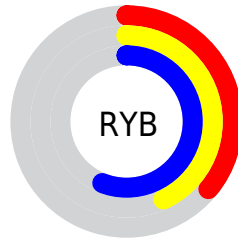
The Android color `4284315022` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287526493`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287736260`, and `4281091420` is the 20% darker color. If you saturate the color by 10%, you get `4283395726`, and if you desaturate by 10%, it is `4285234318`.

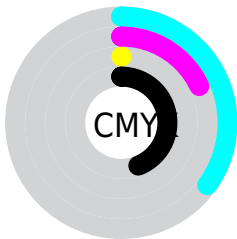
Distribution



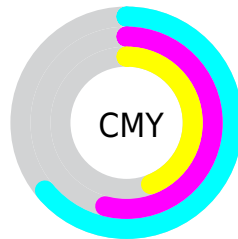
- Red (36%)
- Green (46%)
- Blue (56%)



- Red (36%)
- Yellow (43%)
- Blue (56%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284315022 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 4284315022 by changing the saturation by 10% instead.



4284315022



4284315022

4294967295



4282670196



4287736260



4281091420



4289512672



4279512900



4291289340



4278196782



4293197311



4278190361



4278190080



4284315022



4284315022



4283395726



4285234318



4282476430



4286153614

■ 4281491342

■ 4287138702

■ 4280572046

■ 4288057998

■ 4279652750

■ 4288977294

■ 4278733454

■ 4289896590

■ 4278208142

■ 4290816142

■ 4291800974

■ 4292720270

Harmonies

Analogous

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



4283398536



4284315022



4285558924

Triad

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



4284315022



4287654249



4284643425

Complementary

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



4284315022



4287526493

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.



4285691224



4284315022



4287327325

Square

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



4284315022



4287392119



4286672983



4283726446

Rectangle

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



4284315022



4286344583



4286672983



4285036381

Sweetspot

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



4284315022



4289048248



4284321398



4283520604



4292598747



4284243036

Same Dimension

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



4284315022



4285305272



4284308878



4282401863



4278207111



4278191112

Inverse Universe

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



4287520117



4290276497



4287532637



4282859588



4287037506



4278714372

Previews

White Background



This preview shows how the Android color 4284315022 looks on a white background.

Color Contrast Check

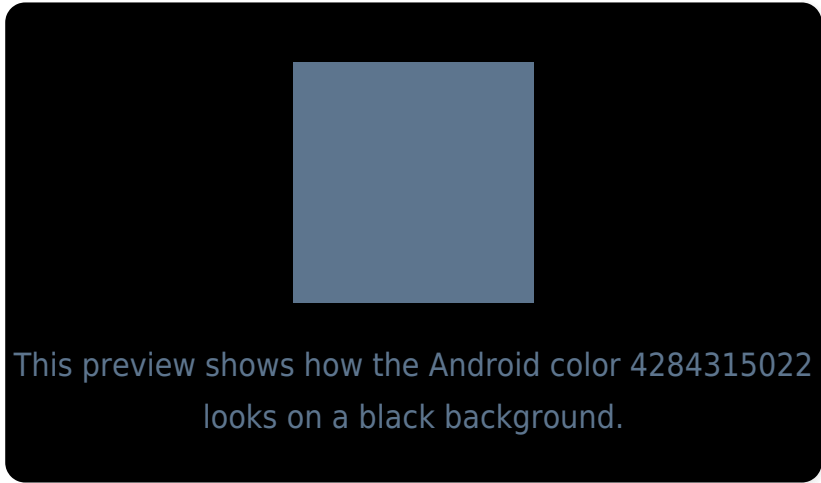
Large Text (above 18pt) WCAG AA ✓ Pass

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

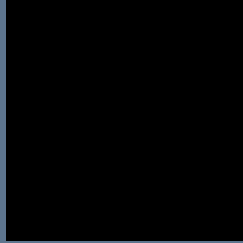
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

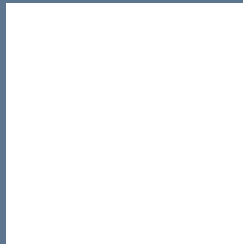
Any Text WCAG AAA × Fail

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

Android 4284315022 Background



This preview shows how black text looks on a background with the Android color 4284315022.



This preview shows how white text looks on a background with the Android color 4284315022.

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
4284315022

Protanopia
4285297035

Deuteranopia
4285493391

Trichromacy



Original Color

4284315022

Protanomaly

4284969612

Deuteranomaly

4285035151

Tritanomaly

4284184198

Monochromacy



Original Color

4284315022

Achromatopsia

4285624689

Achromatomaly

4285166204

CSS Examples

Text

The CSS property to change the color of the text to Android 4284315022 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, 117, 142)` looks like.

```
.text, #text, p{  
    color:rgb(93, 117, 142)  
}
```

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, 117, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 117, 142) }
```

Border

The CSS property to change the border of an element to Android 4284315022 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, 117, 142) }
```

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

```
.border{ border-color:rgb(93, 117, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 117, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 117, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 117, 142);  
box-shadow:4px 4px 4px 4px rgb(93, 117,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4284315022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 117, 142) }
```

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

```
.background{ background-color: rgb(93, 117,  
142) }
```

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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