

Converting Colors

Android(4284384155)

Have a look what the booklet for
Android(4284384155) contains.

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Color

Android(4284384155)

Conversions

Conversions Part 1

Format	Color
Hex	5E839B
RGB	94, 131, 155
RGB Percent	37%, 51%, 61%
CMY	0.6314, 0.4863, 0.3922
CMYK	0.39, 0.15, 0.00, 0.39
HSL	204°, 24%, 49%
HSV	204°, 39%, 61%
XYZ	18.6488, 20.9788, 34.0768
YIQ	122.6730, -29.7560, -0.3800

Conversions

Conversions Part 2

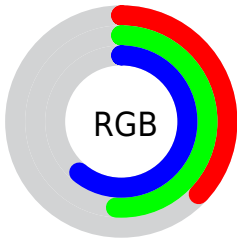
Format	Color
R _Y B	94, 117, 155
Decimal	6194075
CIE Lab	52.93, -6.56, -16.95
CIE LCh	53, 18.173, 248.856
Yxy	20.9788, 0.2530, 0.2846
Android (android.graphics.Color)	4284384155 (0xFF5E839B)
YUV	122.6730, 15.9372, -25.1462
Hunter-Lab	45.8027, -7.4775, -12.0494

Details

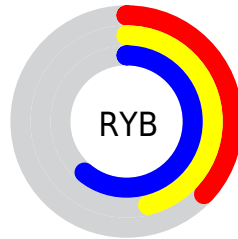
The Android color `4284384155` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288378462`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287871185`, and `4281029224` is the 20% darker color. If you saturate the color by 10%, you get `4283399579`, and if you desaturate by 10%, it is `4285434267`.

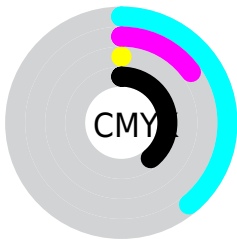
Distribution



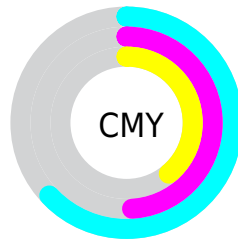
- Red (37%)
- Green (51%)
- Blue (61%)



- Red (37%)
- Yellow (46%)
- Blue (61%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (63%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284384155 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 4284384155 by changing the saturation by 10% instead.



4284384155



4284384155

4294967295



4282739329



4287871185



4281029224



4289647854



4279188304



4291490047



4278199609



4293328895



4278194211



4278190092



4278190080



4284384155



4284384155



4283399579



4285434267

■ 4282349467

■ 4286418843

■ 4281364891

■ 4287403419

■ 4280314779

■ 4288453531

■ 4279330203

■ 4289438107

■ 4278279835

■ 4290488475

■ 4278214299

■ 4291538587

■ 4292523163

■ 4293573275

Harmonies

Analogous

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



4283664017



4284384155



4285693597

Triad

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



4284384155



4288574330



4285825894

Complementary

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



4284384155



4288378462

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.



4286938976



4284384155



4288509291

Square

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



4284384155



4288050570



4287920738



4284647027

Rectangle

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



4284384155



4286610330



4287920738



4286218851

Sweetspot

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



4284384155



4289839305



4284390261



4283981926



4293322470



4284900966

Same Dimension

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



4284384155



4285244617



4284376475



4282730829



4278211980



4278192141

Inverse Universe

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



4288372355



4291390372



4288386142



4283254089



4287365205



4279042056

Previews

White Background



This preview shows how the Android color 4284384155 looks on a white background.

Color Contrast Check

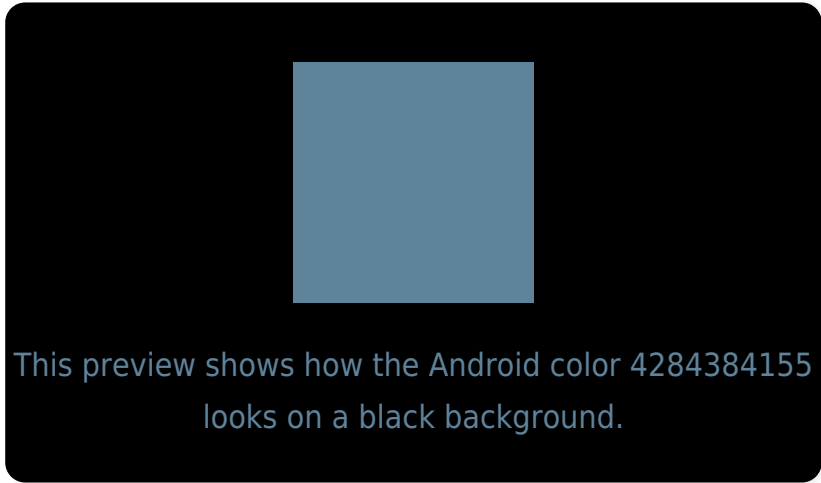
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284384155 Background



This preview shows how black text looks on a background with the Android color 4284384155.



This preview shows how white text looks on a background with the Android color 4284384155.

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
4284384155

Protanopia
4286086551

Deuteranopia
4286282653

Trichromacy



Original Color
4284384155

Protanomaly
4285497240

Deuteranomaly
4285562524

Tritanomaly
4284253332

Monochromacy



Original Color
4284384155

Achromatopsia
4286282619

Achromatomaly
4285562503

CSS Examples

Text

The CSS property to change the color of the text to Android 4284384155 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(94, 131, 155)` looks like.

```
.text, #text, p{  
    color:rgb(94, 131, 155)  
}
```

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(94, 131, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 131, 155) }
```

Border

The CSS property to change the border of an element to Android 4284384155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

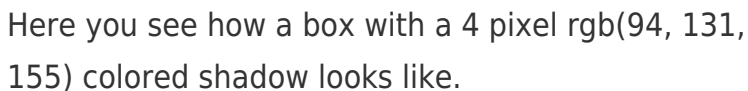
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 131, 155) }
```

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

```
.border{ border-color:rgb(94, 131, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 131, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 131, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 131, 155);  
box-shadow:4px 4px 4px 4px rgb(94, 131,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284384155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 131, 155) }
```

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

```
.background{ background-color: rgb(94, 131,  
155) }
```

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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