

Converting Colors

Android(4284256655)

Have a look what the booklet for
Android(4284256655) contains.

Android(4284256655)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284256655)

Conversions

Conversions Part 1

Format	Color
Hex	5C918F
RGB	92, 145, 143
RGB Percent	36%, 57%, 56%
CMY	0.6392, 0.4314, 0.4392
CMYK	0.37, 0.00, 0.01, 0.43
HSL	178°, 22%, 46%
HSV	178°, 37%, 57%
XYZ	19.4970, 24.5093, 29.6898
YIQ	128.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

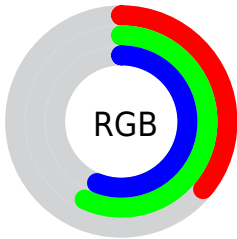
Format	Color
R_{YB}	92, 119, 145
Decimal	6066575
CIE _{Lab}	56.59, -18.03, -4.53
CIE _{LCh}	57, 18.586, 194.105
Yxy	24.5093, 0.2646, 0.3326
Android (android.graphics.Color)	4284256655 (0xFF5C918F)
YUV	128.9250, 6.9390, -32.3832
Hunter-Lab	49.5068, -16.3395, -0.9020

Details

The Android color `4284256655` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287716446`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287743941`, and `4280901213` is the 20% darker color. If you saturate the color by 10%, you get `4283339150`, and if you desaturate by 10%, it is `4285239696`.

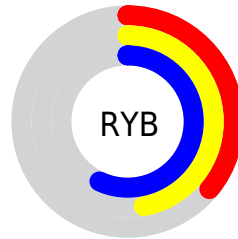
Distribution



Red (36%)

Green (57%)

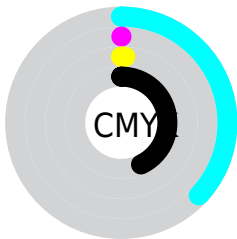
Blue (56%)



Red (36%)

Yellow (47%)

Blue (57%)

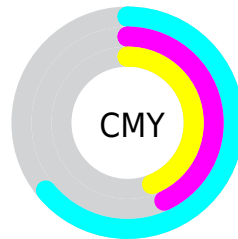


Cyan (37%)

Magenta (0%)

Yellow (1%)

Black (43%)



Cyan (64%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284256655 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 4284256655 by changing the saturation by 10% instead.



4284256655



4284256655

4294967295



4282546037



4287743941



4280901213



4289520609



4278994501



4291362813



4278202415



4293197823



4278197274



4278190080



4284256655



4284256655



4283339150



4285239696



4282356110



4286157200

■ 4281438605

■ 4287140241

■ 4280455565

■ 4288057745

■ 4279538060

■ 4288975250

■ 4278555020

■ 4289958290

■ 4278227340

■ 4290941331

■ 4291858835

■ 4292841876

Harmonies

Analogous

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



4285042814



4284256655



4284256158

Triad

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



4284256655



4287922591



4288447593

Complementary

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



4284256655



4287716446

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.



4289101682



4284256655



4288904593

Square

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



4284256655



4286547879



4289297537



4287400296

Rectangle

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



4284256655



4284779940



4289297537



4288709227

Sweetspot

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



4284256655



4289248700



4284453212



4283588190



4292796126



4284374622

Same Dimension

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



4284256655



4285185466



4284250513



4282402631



4278224770



4278192135

Inverse Universe

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



4287716446



4290603629



4287722588



4282859585



4287037445



4278714368

Previews

White Background



This preview shows how the Android color 4284256655 looks on a white background.

Color Contrast Check

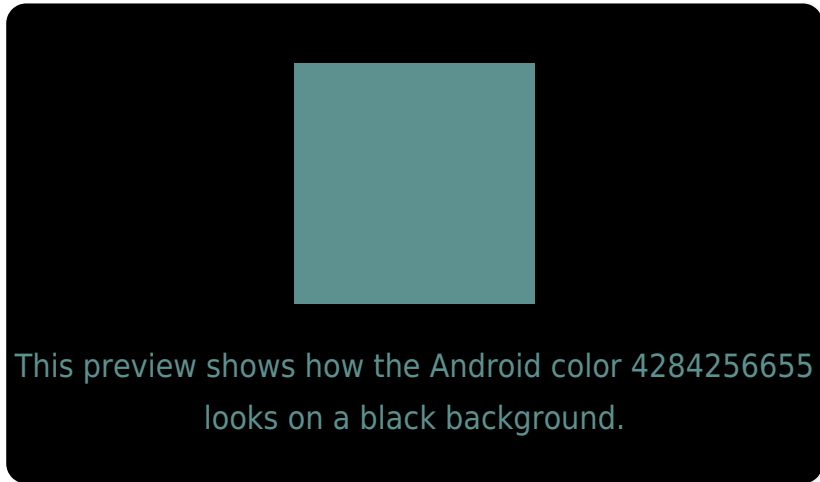
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284256655 Background



This preview shows how black text looks on a background with the Android color 4284256655.

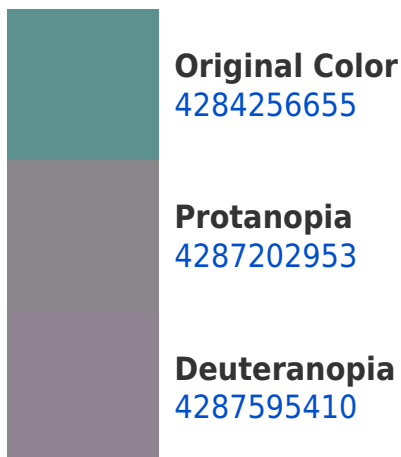


This preview shows how white text looks on a background with the Android color 4284256655.

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
4284256655

Protanomaly
4286155403

Deuteranomaly
4286351505

Tritanomaly
4284387479

Monochromacy



Original Color
4284256655

Achromatopsia
4286677377

Achromatomaly
4285826950

CSS Examples

Text

The CSS property to change the color of the text to Android 4284256655 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, 145, 143)` looks like.

```
.text, #text, p{  
    color:rgb(92, 145, 143)  
}
```

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, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 145, 143) }
```

Border

The CSS property to change the border of an element to Android 4284256655 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, 145, 143) }
```

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

```
.border{ border-color:rgb(92, 145, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 145, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 145, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 145, 143);  
box-shadow:4px 4px 4px 4px rgb(92, 145,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284256655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 145, 143) }
```

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

```
.background{ background-color: rgb(92, 145,  
143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor