

Converting Colors

Android(4284321675)

Have a look what the booklet for
Android(4284321675) contains.

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Color

Android(4284321675)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5D8F8B |
| RGB | 93, 143, 139 |
| RGB Percent | 36%, 56%, 55% |
| CMY | 0.6353, 0.4392, 0.4549 |
| CMYK | 0.35, 0.00, 0.03, 0.44 |
| HSL | 175°, 21%, 46% |
| HSV | 175°, 35%, 56% |
| XYZ | 18.9969, 23.8362, 28.0257 |
| YIQ | 127.5940, -28.5160, -11.8440 |

Conversions

Conversions Part 2

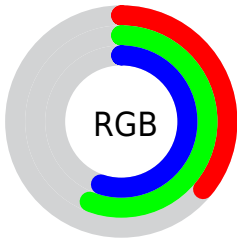
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 93, 119, 143 |
| Decimal | 6131595 |
| CIE Lab | 55.92, -17.68, -3.22 |
| CIE LCh | 56, 17.967, 190.312 |
| Yxy | 23.8362, 0.2681, 0.3364 |
| Android (android.graphics.Color) | 4284321675 (0xFF5D8F8B) |
| YUV | 127.5940, 5.6232, -30.3389 |
| Hunter-Lab | 48.8223, -15.9843, 0.1411 |

Details

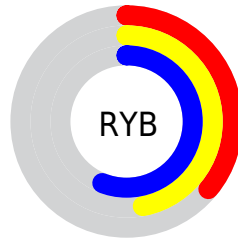
The Android color `4284321675` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287585633`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287743424`, and `4281031769` is the 20% darker color. If you saturate the color by 10%, you get `4283404170`, and if you desaturate by 10%, it is `4285239180`.

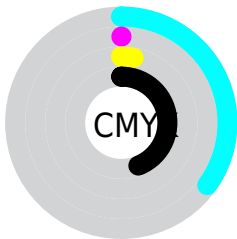
Distribution



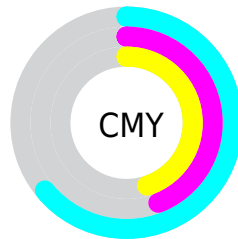
- Red (36%)
- Green (56%)
- Blue (55%)



- Red (36%)
- Yellow (47%)
- Blue (56%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (64%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284321675 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 4284321675 by changing the saturation by 10% instead.



4284321675



4284321675

4294967295



4282676594



4287743424



4281031769



4289585628



4279256386



4291362553



4278201900



4293263359



4278197015



4278190080



4284321675



4284321675



4283404170




4285239180



4282421129



4286222221

 4281503624

 4287139726

 4280586118

 4288057232

 4279668613

 4289040273

 4278685572

 4289957778

 4278226820

 4290875283

 4291792788

 4292775829

Harmonies

Analogous

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



4285107835



4284321675



4284190362

Triad

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



4284321675



4287594654



4288381545

Complementary

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



4284321675



4287585633

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.



4288970099



4284321675



4288642193

Square

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



4284321675



4286285476



4289100673



4287399783

Rectangle

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



4284321675



4284648609



4289100673



4288643179

Sweetspot

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



4284321675



4289247929



4284583773



4283653725



4292796126



4284374622

Same Dimension

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



4284321675



4285315764



4284316303



4282402631



4278224764



4278192135

Inverse Universe

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



4287585633



4290407538



4287591005



4282859585



4287037451



4278714369

Previews

White Background



This preview shows how the Android color 4284321675 looks on a white background.

Color Contrast Check

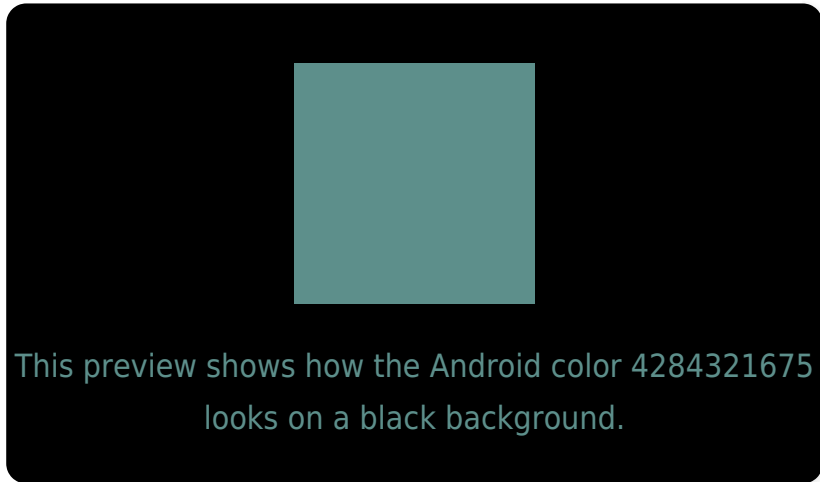
Large Text (above 18pt) WCAG AA ✓ Pass

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

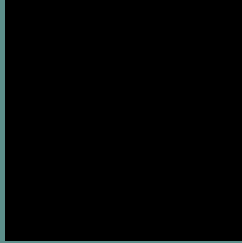
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

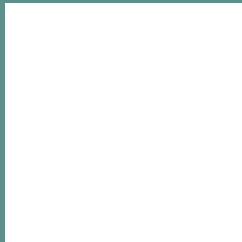
Any Text WCAG AAA × Fail

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

Android 4284321675 Background



This preview shows how black text looks on a background with the Android color 4284321675.



This preview shows how white text looks on a background with the Android color 4284321675.

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

4284321675

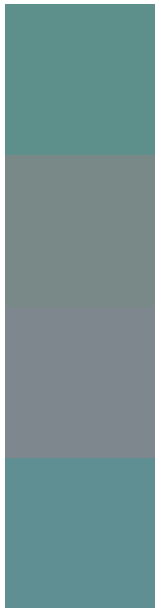
Protanopia

4287137157

Deuteranopia

4287595150

Trichromacy



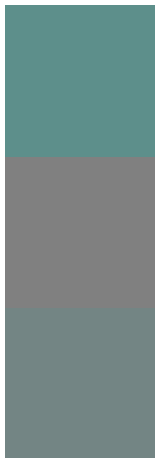
Original Color
4284321675

Protanomaly
4286089607

Deuteranomaly
4286416781

Tritanomaly
4284452499

Monochromacy



Original Color
4284321675

Achromatopsia
4286611584

Achromatomaly
4285760900

CSS Examples

Text

The CSS property to change the color of the text to Android 4284321675 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, 143, 139)` looks like.

```
.text, #text, p{  
    color:rgb(93, 143, 139)  
}
```

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, 143, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 143, 139) }
```

Border

The CSS property to change the border of an element to Android 4284321675 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, 143, 139) }
```

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

```
.border{ border-color:rgb(93, 143, 139) }
```

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

Here you see how a box with a 4 pixel rgb(93, 143, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 143, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 143, 139);  
box-shadow:4px 4px 4px 4px rgb(93, 143,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4284321675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 143, 139) }
```

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

```
.background{ background-color: rgb(93, 143,  
139) }
```

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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