

Converting Colors

Android(4284310895)

Have a look what the booklet for
Android(4284310895) contains.

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Color

Android(4284310895)

Conversions

Conversions Part 1

Format	Color
Hex	5D656F
RGB	93, 101, 111
RGB Percent	36%, 40%, 44%
CMY	0.6353, 0.6039, 0.5647
CMYK	0.16, 0.09, 0.00, 0.56
HSL	213°, 9%, 40%
HSV	213°, 16%, 44%
XYZ	12.0371, 12.7822, 16.8717
YIQ	99.7480, -7.9780, 1.4140

Conversions

Conversions Part 2

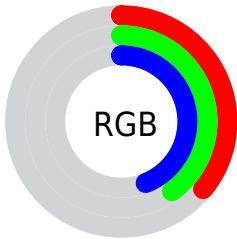
Format	Color
R_{YB}	93, 99, 111
Decimal	6120815
CIE Lab	42.43, -0.78, -6.68
CIE LCh	42, 6.721, 263.367
Yxy	12.7822, 0.2887, 0.3066
Android (android.graphics.Color)	4284310895 (0xFF5D656F)
YUV	99.7480, 5.5472, -5.9180
Hunter-Lab	35.7522, -2.4687, -2.9528

Details

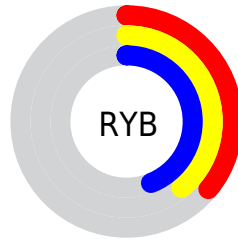
The Android color `4284310895` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285491037`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287600803`, and `4281284159` is the 20% darker color. If you saturate the color by 10%, you get `4283588463`, and if you desaturate by 10%, it is `4285033327`.

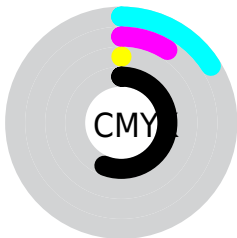
Distribution



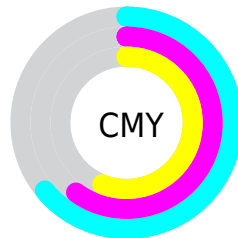
- Red (36%)
- Green (40%)
- Blue (44%)



- Red (36%)
- Yellow (39%)
- Blue (44%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284310895 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 4284310895 by changing the saturation by 10% instead.



4284310895



4284310895

4294967295



4282731863



4287600803



4281284159



4289377214



4279902505



4291153625



4278192661



4292995830



4278190080

4294901759



4284310895



4284310895



4283588463



4285033327



4282866031



4285755759

■ 4282143343

■ 4286478447

■ 4281420911

■ 4287200879

■ 4280632943

■ 4287923311

■ 4279910511

■ 4288711279

■ 4279188079

■ 4289433711

■ 4278465647

■ 4290156143

■ 4278202735

■ 4290878831

Harmonies

Analogous

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



4283983725



4284310895



4284769134

Triad

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



4284310895



428555040



4284376925

Complementary

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



4284310895



4285491037

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.



4284769626



4284310895



4285489755

Square

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



4284310895



4285489510



4285162329



4284049251

Rectangle

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



4284310895



4285031020



4285162329



4284507740

Sweetspot

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



4284310895



4287270289



4284313447



4282795850



4291414473



4283058762

Same Dimension

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



4284310895



4285956753



4284374383



4281480504



4278203768



4278218487

Inverse Universe

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



4285488485



4287723138



4285427549



4281872949



4286054453



4294377582

Previews

White Background



This preview shows how the Android color 4284310895 looks on a white background.

Color Contrast Check

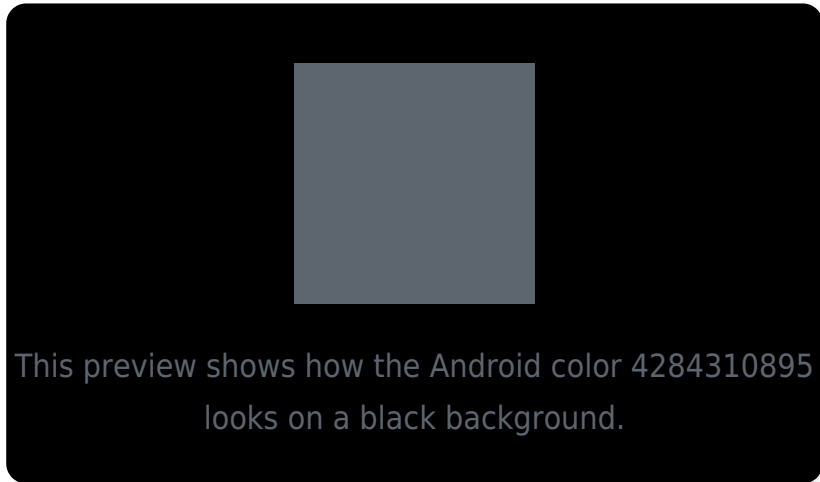
Large Text (above 18pt) WCAG AA ✓ Pass

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

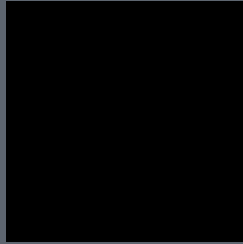
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

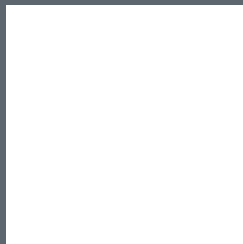
Any Text WCAG AAA × Fail

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

Android 4284310895 Background



This preview shows how black text looks on a background with the Android color 4284310895.

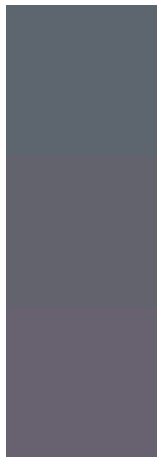


This preview shows how white text looks on a background with the Android color 4284310895.

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

4284310895

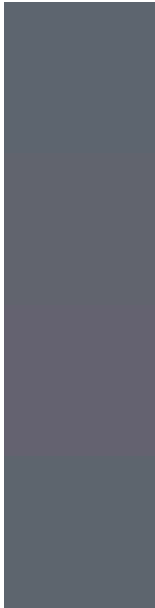
Protanopia

4284703598

Deuteranopia

4285030768

Trichromacy



Original Color

4284310895

Protanomaly

4284572782

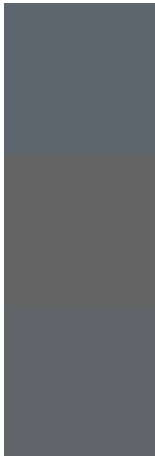
Deuteranomaly

4284768880

Tritanomaly

4284310894

Monochromacy



Original Color

4284310895

Achromatopsia

4284769380

Achromatomaly

4284572776

CSS Examples

Text

The CSS property to change the color of the text to Android 4284310895 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, 101, 111)` looks like.

```
.text, #text, p{  
    color:rgb(93, 101, 111)  
}
```

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, 101, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 101, 111) }
```

Border

The CSS property to change the border of an element to Android 4284310895 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, 101, 111) }
```

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

```
.border{ border-color:rgb(93, 101, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 101, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 101, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 101, 111);  
box-shadow:4px 4px 4px 4px rgb(93, 101,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284310895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 101, 111) }
```

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

```
.background{ background-color: rgb(93, 101,  
111) }
```

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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