

Converting Colors

Android(4284376945)

Have a look what the booklet for
Android(4284376945) contains.

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Color

Android(4284376945)

Conversions

Conversions Part 1

Format	Color
Hex	5E6771
RGB	94, 103, 113
RGB Percent	37%, 40%, 44%
CMY	0.6314, 0.5961, 0.5569
CMYK	0.17, 0.09, 0.00, 0.56
HSL	212°, 9%, 41%
HSV	212°, 17%, 44%
XYZ	12.4470, 13.2724, 17.5286
YIQ	101.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

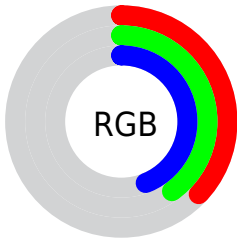
Format	Color
R_{YB}	94, 100, 113
Decimal	6186865
CIE Lab	43.17, -1.14, -6.78
CIE LCh	43, 6.875, 260.475
Yxy	13.2724, 0.2878, 0.3069
Android (android.graphics.Color)	4284376945 (0xFF5E6771)
YUV	101.4490, 5.6946, -6.5328
Hunter-Lab	36.4314, -2.7693, -3.0249

Details

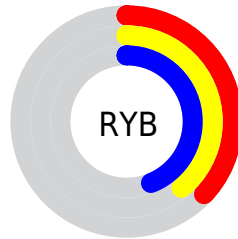
The Android color `4284376945` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285622366`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287732389`, and `4281350209` is the 20% darker color. If you saturate the color by 10%, you get `4283654513`, and if you desaturate by 10%, it is `4285099377`.

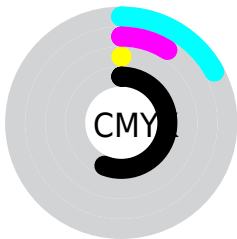
Distribution



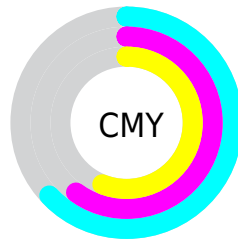
- Red (37%)
- Green (40%)
- Blue (44%)



- Red (37%)
- Yellow (39%)
- Blue (44%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376945 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 4284376945 by changing the saturation by 10% instead.



4284376945



4284376945

4294967295



4282797913



4287732389



4281350209



4289443264



4279903019



4291219676



4278258967



4293062136



4278190080



4284376945



4284376945



4283654513



4285099377



4282866545



4285887345



4282144113



4286609777

■ 4281421681

■ 4287332209

■ 4280699249

■ 4288120177

■ 4279911281

■ 4288842609

■ 4279188849

■ 4289565041

■ 4278466417

■ 4290287473

■ 4278204017

■ 4291075441

Harmonies

Analogous

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



4284049774



4284376945



4284835185

Triad

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



4284376945



4285686370



4284508255

Complementary

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



4284376945



4285622366

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.



4284901211



4284376945



4285621085

Square

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



4284376945



4285620840



4285359451



4284115300

Rectangle

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



4284376945



4285162607



4285359451



4284639325

Sweetspot

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



4284376945



4287467668



4284379496



4282796106



4291414473



4283058762

Same Dimension

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



4284376945



4285957268



4284374641



4281480504



4278204792



4278220279

Inverse Universe

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



4285619815



4287919748



4285624670



4281872949



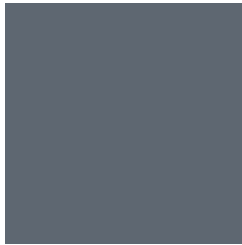
4286054457



4294377589

Previews

White Background



This preview shows how the Android color 4284376945 looks on a white background.

Color Contrast Check

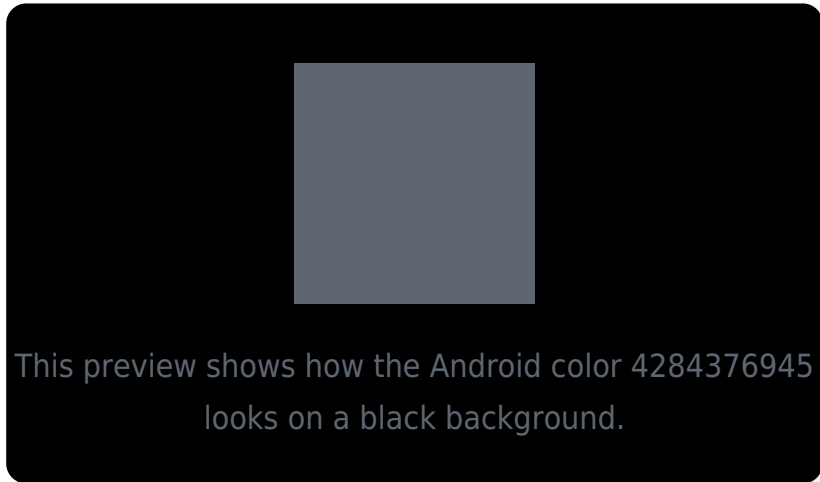
Large Text (above 18pt) WCAG AA ✓ Pass

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

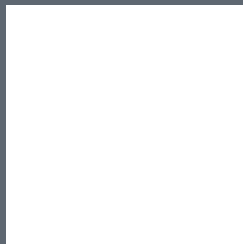
Any Text WCAG AAA × Fail

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

Android 4284376945 Background



This preview shows how black text looks on a background with the Android color 4284376945.



This preview shows how white text looks on a background with the Android color 4284376945.

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

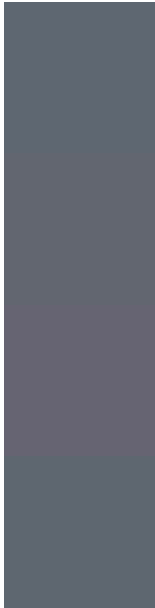


Original Color
4284376945

Protanopia
4284835184

Deuteranopia
4285162354

Trichromacy



Original Color

4284376945

Protanomaly

4284638832

Deuteranomaly

4284900466

Tritanomaly

4284376944

Monochromacy



Original Color

4284376945

Achromatopsia

4284835173

Achromatomaly

4284638825

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376945 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, 103, 113) looks like.

```
.text, #text, p{  
    color:rgb(94, 103, 113)  
}
```

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, 103, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 103, 113) }
```

Border

The CSS property to change the border of an element to Android 4284376945 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, 103, 113) }
```

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

```
.border{ border-color:rgb(94, 103, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 103, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 103, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 103, 113);  
box-shadow:4px 4px 4px 4px rgb(94, 103,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284376945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 103, 113) }
```

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

```
.background{ background-color: rgb(94, 103,  
113) }
```

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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