

Converting Colors

Android(4284376197)

Have a look what the booklet for
Android(4284376197) contains.

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Color

Android(4284376197)

Conversions

Conversions Part 1

Format	Color
Hex	5E6485
RGB	94, 100, 133
RGB Percent	37%, 39%, 52%
CMY	0.6314, 0.6078, 0.4784
CMYK	0.29, 0.25, 0.00, 0.48
HSL	231°, 17%, 45%
HSV	231°, 29%, 52%
XYZ	13.4069, 13.1875, 24.0291
YIQ	101.9680, -14.1690, 8.9910

Conversions

Conversions Part 2

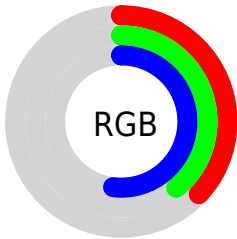
Format	Color
R_{YB}	94, 99, 133
Decimal	6186117
CIE _{Lab}	43.04, 5.77, -19.06
CIE _{LCh}	43, 19.916, 286.852
Yxy	13.1875, 0.2648, 0.2605
Android (android.graphics.Color)	4284376197 (0xFF5E6485)
YUV	101.9680, 15.2988, -6.9879
Hunter-Lab	36.3146, 2.3495, -13.8116

Details

The Android color `4284376197` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286938974`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287731642`, and `4281218643` is the 20% darker color. If you saturate the color by 10%, you get `4283521413`, and if you desaturate by 10%, it is `4285230981`.

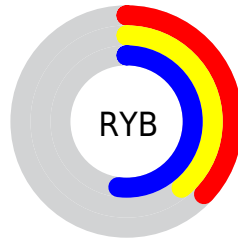
Distribution



Red (37%)

Green (39%)

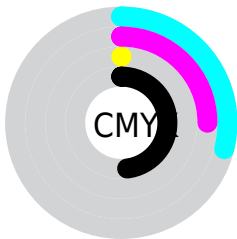
Blue (52%)



Red (37%)

Yellow (39%)

Blue (52%)

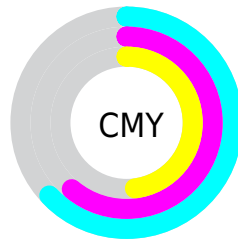


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (48%)



Cyan (63%)

Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376197 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 4284376197 by changing the saturation by 10% instead.



4284376197



4284376197

4294967295



4282797164



4287731642



4281218643



4289507798



4279705660



4291350002



4278257958



4293192191



4278190352



4278190080



4284376197



4284376197



4283521413



4285230981



4282600837



4286151557

■ 4281746053

■ 4287006341

■ 4280891269

■ 4287861125

■ 4279970949

■ 4288781445

■ 4279115909

■ 4289636485

■ 4278261125

■ 4290491269

■ 4278195333

■ 4291346053

■ 4292266373

Harmonies

Analogous

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



4282804613



4284376197



4285750908

Triad

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



4284376197



4286799182



4282543710

Complementary

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



4284376197



4286938974

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.



4283788367



4284376197



4286079558

Square

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



4284376197



4287060573



4285032518



4281626479

Rectangle

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



4284376197



4286471027



4285032518



4282936920

Sweetspot

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



4284376197



4288585901



4284384638



4283256663



4292269782



4283914071

Same Dimension

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



4284376197



4285627053



4285226629



4282137922



4278195330



4278190083

Inverse Universe

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



4286930532



4289556858



4286088542



4282530877



4286709780



4278386688

Previews

White Background



This preview shows how the Android color 4284376197 looks on a white background.

Color Contrast Check

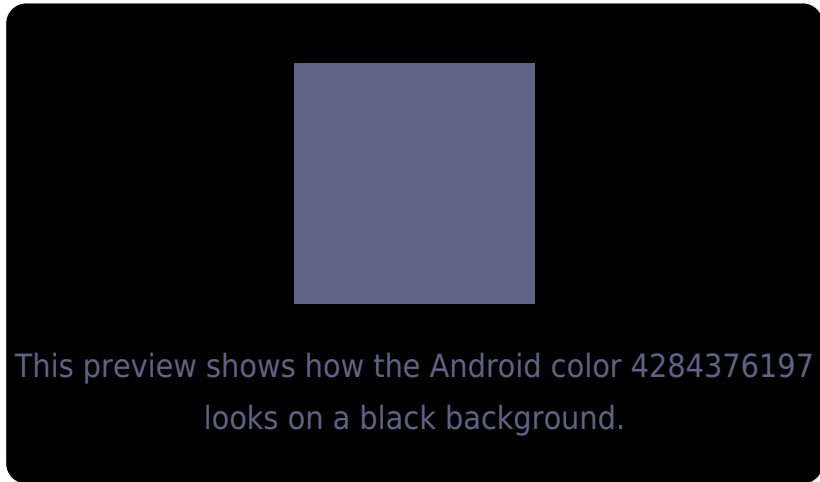
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284376197 Background



This preview shows how black text looks on a background with the Android color 4284376197.



This preview shows how white text looks on a background with the Android color 4284376197.

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

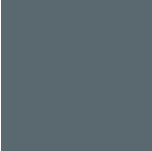
4284376197

Protanopia

4284310661

Deuteranopia

4284376197



Tritanopia
4284115056

Trichromacy



Original Color

4284376197

Protanomaly

4284310661

Deuteranomaly

4284376197

Tritanomaly

4284180344

Monochromacy



Original Color

4284376197

Achromatopsia

4284900966

Achromatomaly

4284704113

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376197 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, 100, 133)` looks like.

```
.text, #text, p{  
    color:rgb(94, 100, 133)  
}
```

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, 100, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 100, 133) }
```

Border

The CSS property to change the border of an element to Android 4284376197 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, 100, 133) }
```

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

```
.border{ border-color:rgb(94, 100, 133) }
```

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

Here you see how a box with a 4 pixel rgb(94, 100, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 100, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 100, 133);  
box-shadow:4px 4px 4px 4px rgb(94, 100,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284376197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 100, 133) }
```

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

```
.background{ background-color: rgb(94, 100,  
133) }
```

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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