

Converting Colors

Android(4284310133)

Have a look what the booklet for
Android(4284310133) contains.

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Color

Android(4284310133)

Conversions

Conversions Part 1

Format	Color
Hex	5D6275
RGB	93, 98, 117
RGB Percent	36%, 38%, 46%
CMY	0.6353, 0.6157, 0.5412
CMYK	0.21, 0.16, 0.00, 0.54
HSL	227°, 11%, 41%
HSV	227°, 21%, 46%
XYZ	12.0928, 12.3469, 18.5754
YIQ	98.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

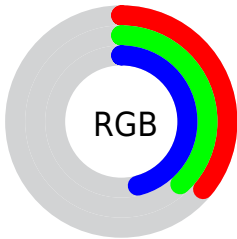
Format	Color
R_{YB}	93, 97, 117
Decimal	6120053
CIE Lab	41.76, 2.50, -11.33
CIE LCh	42, 11.606, 282.452
Yxy	12.3469, 0.2811, 0.2870
Android (android.graphics.Color)	4284310133 (0xFF5D6275)
YUV	98.6710, 9.0362, -4.9735
Hunter-Lab	35.1381, -0.0610, -6.7464

Details

The Android color `4284310133` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285886557`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287665577`, and `4281283653` is the 20% darker color. If you saturate the color by 10%, you get `4283521397`, and if you desaturate by 10%, it is `4285098869`.

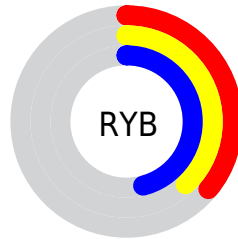
Distribution



Red (36%)

Green (38%)

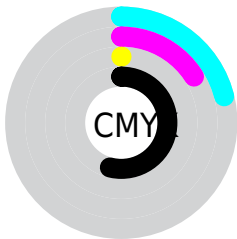
Blue (46%)



Red (36%)

Yellow (38%)

Blue (46%)

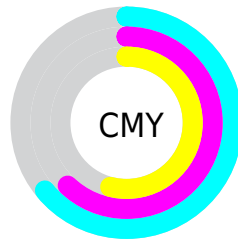


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (54%)



Cyan (64%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284310133 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 4284310133 by changing the saturation by 10% instead.

■ 4284310133

■ 4284310133

4294967295

■ 4282731100

■ 4287665577

■ 4281283653

■ 4289376196

■ 4279836462

■ 4291218400

■ 4278191642

■ 4293060605

■ 4278190080

4294901759

■ 4284310133

■ 4284310133

■ 4283521397

■ 4285098869

■ 4282797941

■ 4285822325

■ 4282009205

■ 4286611061

■ 4281220469

■ 4287399797

■ 4280497269

■ 4288188533

■ 4279708277

■ 4288911989

■ 4278919541

■ 4289700725

■ 4278196341

■ 4290489461

■ 4291212661

Harmonies

Analogous

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



4283524468



4284310133



4285095793

Triad

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



4284310133



4285881686



4283525212

Complementary

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



4284310133



4285886557

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.



4284180052



4284310133



4285489233

Square

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



4284310133



4285946975



4284900176



4283066470

Rectangle

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



4284310133



4285554028



4284900176



4283721561

Sweetspot

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



4284310133



4287664793



4284314992



4282861645



4291611852



4283256141

Same Dimension

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



4284310133



4285758361



4284767605



4281677371



4278196858



4278203642

Inverse Universe

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



4285881698



4288246651



4285429085



4282070326



4286185498



4294574132

Previews

White Background



This preview shows how the Android color 4284310133 looks on a white background.

Color Contrast Check

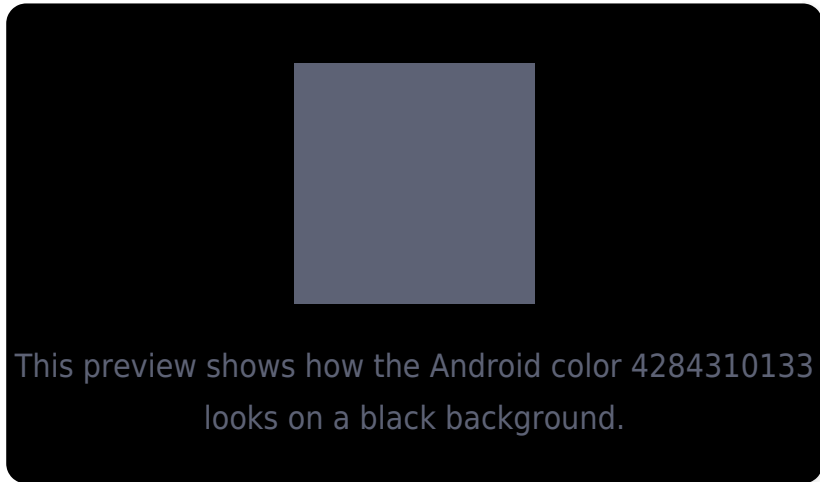
Large Text (above 18pt) WCAG AA ✓ Pass

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

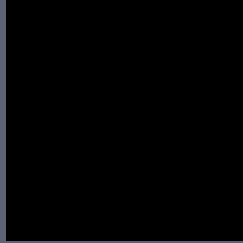
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

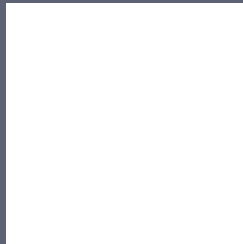
Any Text WCAG AAA × Fail

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

Android 4284310133 Background



This preview shows how black text looks on a background with the Android color 4284310133.

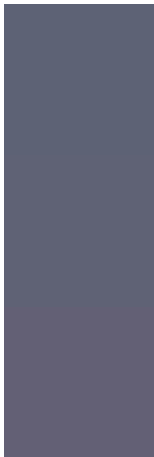


This preview shows how white text looks on a background with the Android color 4284310133.

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
4284310133

Protanopia
4284441205

Deuteranopia
4284702837

Trichromacy



Original Color

4284310133

Protanomaly

4284375669

Deuteranomaly

4284572021

Tritanomaly

4284244847

Monochromacy



Original Color

4284310133

Achromatopsia

4284703587

Achromatomaly

4284572522

CSS Examples

Text

The CSS property to change the color of the text to Android 4284310133 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, 98, 117) looks like.

```
.text, #text, p{  
    color:rgb(93, 98, 117)  
}
```

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, 98, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 98, 117) }
```

Border

The CSS property to change the border of an element to Android 4284310133 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, 98, 117) }
```

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

```
.border{ border-color:rgb(93, 98, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 98, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 98, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 98, 117);  
box-shadow:4px 4px 4px 4px rgb(93, 98,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284310133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 98, 117) }
```

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

```
.background{ background-color: rgb(93, 98,  
117) }
```

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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