

Converting Colors

Android(4281884035)

Have a look what the booklet for
Android(4281884035) contains.

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Color

Android(4281884035)

Conversions

Conversions Part 1

Format	Color
Hex	385D83
RGB	56, 93, 131
RGB Percent	22%, 36%, 51%
CMY	0.7804, 0.6353, 0.4863
CMYK	0.57, 0.29, 0.00, 0.49
HSL	210°, 40%, 37%
HSV	210°, 57%, 51%
XYZ	9.6420, 10.3081, 22.9542
YIQ	86.2690, -34.2500, 3.9740

Conversions

Conversions Part 2

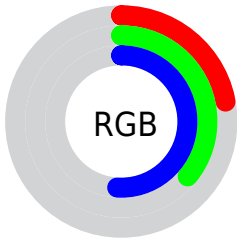
Format	Color
RYB	56, 81, 131
Decimal	3693955
CIELab	38.39, -1.25, -25.26
CIELCh	38, 25.287, 267.172
Yxy	10.3081, 0.2247, 0.2403
Android (android.graphics.Color)	4281884035 (0xFF385D83)
YUV	86.2690, 22.0524, -26.5459
Hunter-Lab	32.1063, -2.5800, -19.9146




Details

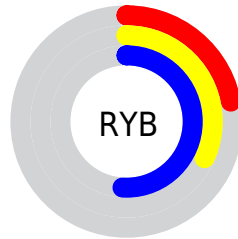
The Android color `4281884035` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286799416`, and the grayscale version is `4283848278`.




A 20% lighter version of the original color is `4285370296`, and `4278202193` is the 20% darker color. If you saturate the color by 10%, you get `4281030275`, and if you desaturate by 10%, it is `4282737795`.

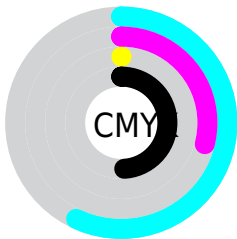
Distribution







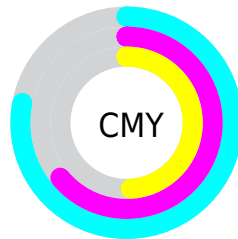
-  Red (22%)
-  Green (36%)
-  Blue (51%)






-  Red (22%)
-  Yellow (32%)
-  Blue (51%)



-  Cyan (57%)
-  Magenta (29%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (78%)
-  Magenta (64%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281884035 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 4281884035 by changing the saturation by 10% instead.



4281884035



4281884035

4294967295



4280043114



4285370296



4278202193



4287081172



4278197050



4288923120



4278190628



4290765311



4278190349



4292607487



4278190080



4294508543



4281884035



4281884035



4281030275



4282737795

■ 4280176771

■ 4283591299

■ 4279323011

■ 4284445059

■ 4278469251

■ 4285298819

■ 4278206851

■ 4286217859

■ 4287071619

■ 4287925123

■ 4288778883

■ 4289632643

Harmonies

Analogous

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



4278936188



4281884035



4284110463

Triad

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



4281884035



4286729289



4282147651

Complementary

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



4281884035



4286799416

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.



4283785013



4281884035



4286140729

Square

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



4281884035



4286597725



4285093937



4280182104

Rectangle

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



4281884035



4285223286



4285093937



4282737214

Sweetspot

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



4281884035



4287536299



4281893726



4282732119



4292269782



4283914071

Same Dimension

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



4281884035



4281692075



4281874563



4282138434



4278206594



4278190339

Inverse Universe

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



4286789725



4289410415



4286808888



4282530879



4286709824



4278386689

Previews

White Background



This preview shows how the Android color 4281884035 looks on a white background.

Color Contrast Check

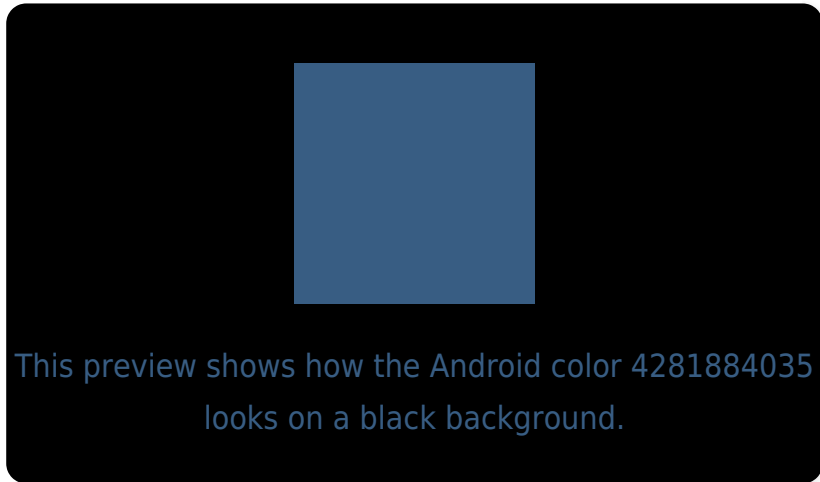
Large Text (above 18pt) WCAG AA ✓ Pass

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

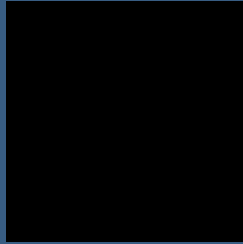
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

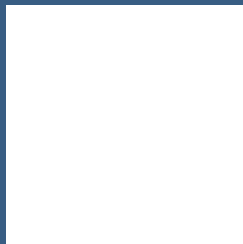
Any Text WCAG AAA × Fail

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

Android 4281884035 Background



This preview shows how black text looks on a background with the Android color 4281884035.

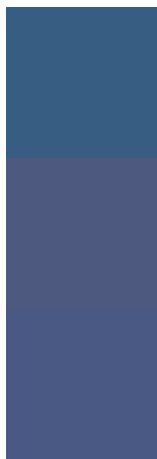


This preview shows how white text looks on a background with the Android color 4281884035.

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

4281884035

Protanopia

4283324800

Deuteranopia

4282997124

Trichromacy



Original Color
4281884035

Protanomaly
4282800769

Deuteranomaly
4282604164

Tritanomaly
4281491571

Monochromacy



Original Color
4281884035

Achromatopsia
4283848278

Achromatomaly
4283128166

CSS Examples

Text

The CSS property to change the color of the text to Android 4281884035 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(56, 93, 131)` looks like.

```
.text, #text, p{  
    color:rgb(56, 93, 131)  
}
```

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(56, 93, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 93, 131) }
```

Border

The CSS property to change the border of an element to Android 4281884035 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(56, 93, 131) }
```

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

```
.border{ border-color:rgb(56, 93, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 93, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 93, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 93, 131);  
box-shadow:4px 4px 4px 4px rgb(56, 93,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4281884035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 93, 131) }
```

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

```
.background{ background-color: rgb(56, 93,  
131) }
```

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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