

Converting Colors

Android(4281032836)

Have a look what the booklet for
Android(4281032836) contains.

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Color

Android(4281032836)

Conversions

Conversions Part 1

Format	Color
Hex	2B6084
RGB	43, 96, 132
RGB Percent	17%, 38%, 52%
CMY	0.8314, 0.6235, 0.4824
CMYK	0.67, 0.27, 0.00, 0.48
HSL	204°, 51%, 34%
HSV	204°, 67%, 52%
XYZ	9.3440, 10.5453, 23.3728
YIQ	84.2570, -43.1440, -0.0400

Conversions

Conversions Part 2

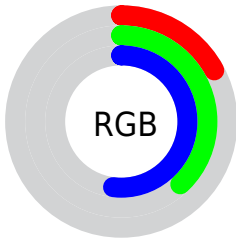
Format	Color
RYB	43, 76, 132
Decimal	2842756
CIELab	38.80, -5.46, -25.26
CIElCh	39, 25.845, 257.805
Yxy	10.5453, 0.2160, 0.2438
Android (android.graphics.Color)	4281032836 (0xFF2B6084)
YUV	84.2570, 23.5373, -36.1824
Hunter-Lab	32.4735, -5.4667, -19.9425




Details

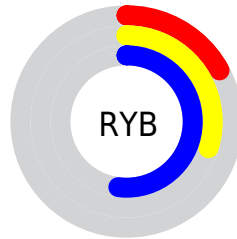
The Android color `4281032836` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286861099`, and the grayscale version is `4283716692`.


A 20% lighter version of the original color is `4284715705`, and `4278202962` is the 20% darker color. If you saturate the color by 10%, you get `4280179588`, and if you desaturate by 10%, it is `4281886084`.

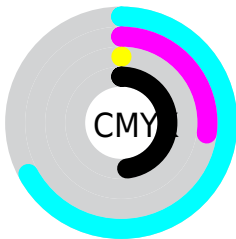
Distribution







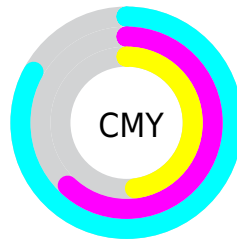
-  Red (17%)
-  Green (38%)
-  Blue (52%)






-  Red (17%)
-  Yellow (30%)
-  Blue (52%)



-  Cyan (67%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (48%)





-  Cyan (83%)
-  Magenta (62%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281032836 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 4281032836 by changing the saturation by 10% instead.

 4281032836

 4281032836

4294967295

 4278470763

 4284715705

 4278202962

 4286492117

 4278197563

 4288268529

 4278190629

 4290110719

 4278190350

 4292018175

 4278190080

 4293918719

 4281032836

 4281032836

 4280179588

 4281886084

■ 4279326084

■ 4282739588

■ 4278407300

■ 4283658372

■ 4278210436

■ 4284511620

■ 4285365124

■ 4286218372

■ 4287071620

■ 4287990660

■ 4288843908

Harmonies

Analogous

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



4278216058



4281032836



4283521411

Triad

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



4281032836



4286860112



4282737470

Complementary

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



4281032836



4286861099

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.



4284243507



4281032836



4286533693

Square

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



4281032836



4286532709



4285552434



4280837714

Rectangle

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



4281032836



4284830845



4285552434



4283261497

Sweetspot

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



4281032836



4287208875



4281041999



4282535511



4292269782



4283914071

Same Dimension

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



4281032836



4280316843



4281021572



4282138690



4278209922



4278190595

Inverse Universe

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



4286851936



4289405043



4286872363



4282530880



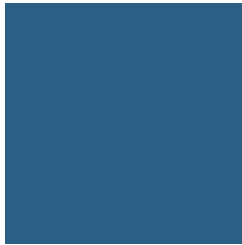
4286709837



4278386690

Previews

White Background



This preview shows how the Android color 4281032836 looks on a white background.

Color Contrast Check

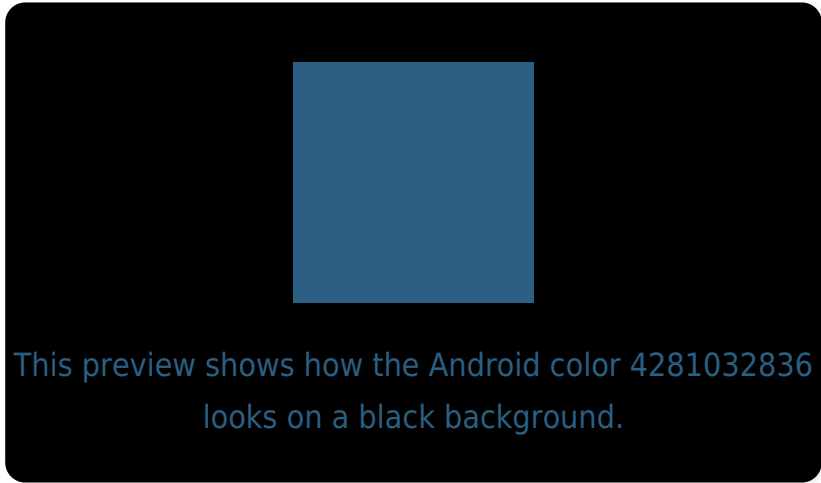
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281032836 Background



This preview shows how black text looks on a background with the Android color 4281032836.

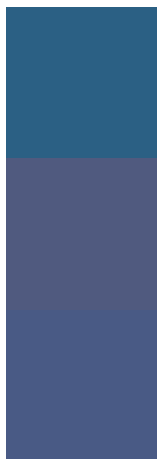


This preview shows how white text looks on a background with the Android color 4281032836.

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
4281032836

Protanopia
4283456127

Deuteranopia
4282997381

Trichromacy



Original Color
4281032836

Protanomaly
4282604673

Deuteranomaly
4282276997

Tritanomaly
4280378229

Monochromacy



Original Color
4281032836

Achromatopsia
4283716692

Achromatomaly
4282734693

CSS Examples

Text

The CSS property to change the color of the text to Android 4281032836 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(43, 96, 132)` looks like.

```
.text, #text, p{  
    color:rgb(43, 96, 132)  
}
```

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(43, 96, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 96, 132) }
```

Border

The CSS property to change the border of an element to Android 4281032836 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(43, 96, 132) }
```

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

```
.border{ border-color:rgb(43, 96, 132) }
```

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

Here you see how a box with a 4 pixel rgb(43, 96, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 96, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 96, 132);  
box-shadow:4px 4px 4px 4px rgb(43, 96,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4281032836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 96, 132) }
```

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

```
.background{ background-color: rgb(43, 96,  
132) }
```

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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