

Converting Colors

Android(4280306771)

Have a look what the booklet for
Android(4280306771) contains.

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Color

Android(4280306771)

Conversions

Conversions Part 1

Format	Color
Hex	204C53
RGB	32, 76, 83
RGB Percent	13%, 30%, 33%
CMY	0.8745, 0.7020, 0.6745
CMYK	0.61, 0.08, 0.00, 0.67
HSL	188°, 44%, 23%
HSV	188°, 61%, 33%
XYZ	4.7414, 6.1005, 9.1112
YIQ	63.6420, -28.4710, -7.1510

Conversions

Conversions Part 2

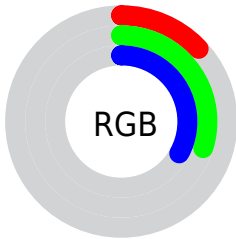
Format	Color
R_{YB}	32, 56, 83
Decimal	2116691
CIE _{Lab}	29.66, -12.77, -8.75
CIE _{LCh}	30, 15.478, 214.409
Yxy	6.1005, 0.2376, 0.3057
Android (android.graphics.Color)	4280306771 (0xFF204C53)
YUV	63.6420, 9.5435, -27.7500
Hunter-Lab	24.6992, -8.9574, -4.5819

Details

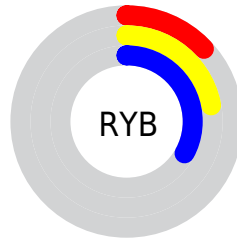
The Android color **4280306771** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283639584**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4283596164**, and **4278198310** is the 20% darker color. If you saturate the color by 10%, you get **4279782227**, and if you desaturate by 10%, it is **4280831315**.

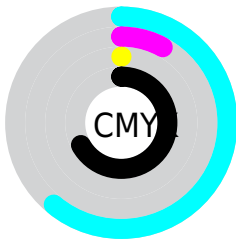
Distribution



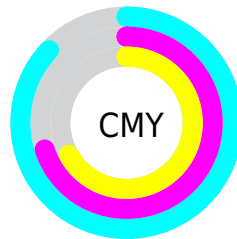
- Red (13%)
- Green (30%)
- Blue (33%)



- Red (13%)
- Yellow (22%)
- Blue (33%)



- Cyan (61%)
- Magenta (8%)
- Yellow (0%)
- Black (67%)



- Cyan (87%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280306771 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 4280306771 by changing the saturation by 10% instead.

 4280306771

 4280306771

4294967295

 4278400316

 4283596164

 4278198310

 4285306783

 4278190354

 4287017657

 4278190080

 4288794069

 4290570738

 4292411391

 4294311935

 4280306771

 4280306771

■ 4279782227

■ 4280831315

■ 4279192147

■ 4281421395

■ 4278667603

■ 4281945939

■ 4278208595

■ 4282470739

■ 4283060819

■ 4283585363

■ 4284109907

■ 4284634451

■ 4285224531

Harmonies

Analogous

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



4280634695



4280306771



4280830555

Triad

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



4280306771



4283907920



4283254318

Complementary

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



4280306771



4283639584

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.



4283908657



4280306771



4284300613

Square

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



4280306771



4283056730



4284300857



4282403122

Rectangle

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



4280306771



4281550942



4284300857



4283450414

Sweetspot

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



4280306771



4283983979



4280308519



4280955958



4290098613



4281742902

Same Dimension

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



4280306771



4280049771



4280300371



4280625193



4278213225



4278241512

Inverse Universe

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



4283637836



4285209696



4283645984



4280886568



4285071450



4293394632

Previews

White Background



This preview shows how the Android color 4280306771 looks on a white background.

Color Contrast Check

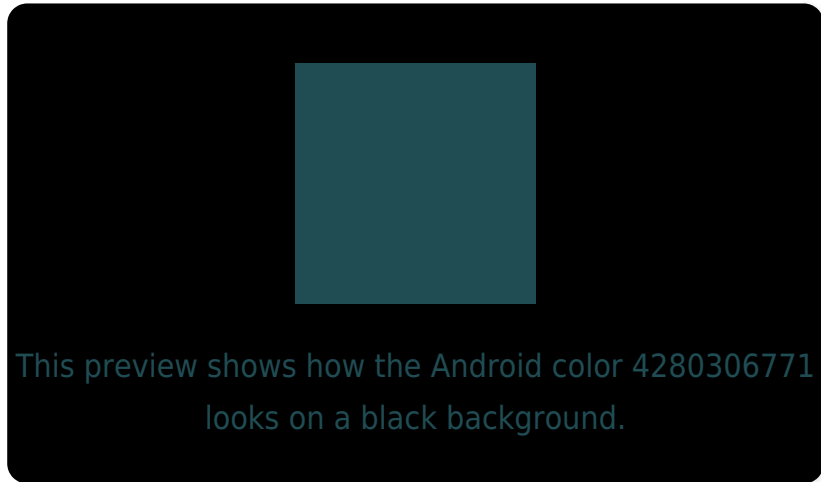
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

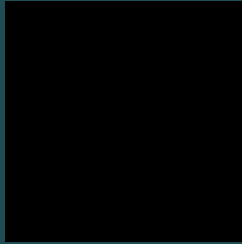
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

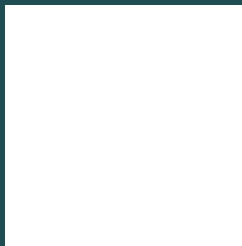
Any Text WCAG AAA × Fail

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

Android 4280306771 Background



This preview shows how black text looks on a background with the Android color 4280306771.



This preview shows how white text looks on a background with the Android color 4280306771.

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

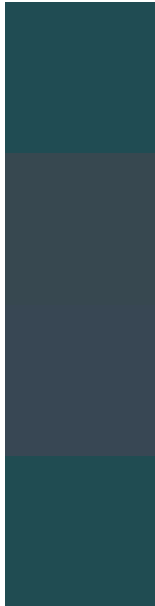


Original Color
4280306771

Protanopia
4282664271

Deuteranopia
4282729557

Trichromacy



Original Color
4280306771

Protanomaly
4281813072

Deuteranomaly
4281878356

Tritanomaly
4280306770

Monochromacy



Original Color
4280306771

Achromatopsia
4282400832

Achromatomaly
4281615431

CSS Examples

Text

The CSS property to change the color of the text to Android 4280306771 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(32, 76, 83)` looks like.

```
.text, #text, p{  
    color:rgb(32, 76, 83)  
}
```

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(32, 76, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 76, 83) }
```

Border

The CSS property to change the border of an element to Android 4280306771 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(32, 76, 83) }
```

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

```
.border{ border-color:rgb(32, 76, 83) }
```

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

Here you see how a box with a 4 pixel rgb(32, 76, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 76, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 76, 83);  
box-shadow:4px 4px 4px 4px rgb(32, 76, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280306771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 76, 83) }
```

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

```
.background{ background-color: rgb(32, 76,  
83) }
```

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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