

Converting Colors

Android(4280301932)

Have a look what the booklet for
Android(4280301932) contains.

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Color

Android(4280301932)

Conversions

Conversions Part 1

Format	Color
Hex	20396C
RGB	32, 57, 108
RGB Percent	13%, 22%, 42%
CMY	0.8745, 0.7765, 0.5765
CMYK	0.70, 0.47, 0.00, 0.58
HSL	220°, 54%, 27%
HSV	220°, 70%, 42%
XYZ	4.7656, 4.3160, 14.7693
YIQ	55.3390, -31.2710, 10.5610

Conversions

Conversions Part 2

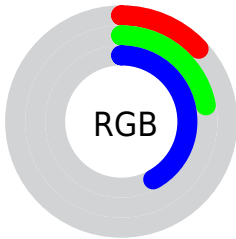
Format	Color
R_{YB}	32, 51, 108
Decimal	2111852
CIE _{Lab}	24.69, 8.98, -32.61
CIE _{LCh}	25, 33.822, 285.406
Yxy	4.3160, 0.1998, 0.1810
Android (android.graphics.Color)	4280301932 (0xFF20396C)
YUV	55.3390, 25.9619, -20.4683
Hunter-Lab	20.7751, 4.5895, -27.6074

Details

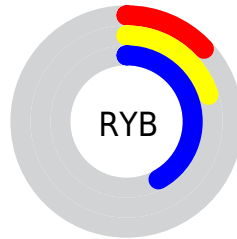
The Android color `4280301932` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4285289248`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4283852960`, and `4278193980` is the 20% darker color. If you saturate the color by 10%, you get `4279579244`, and if you desaturate by 10%, it is `4281024620`.

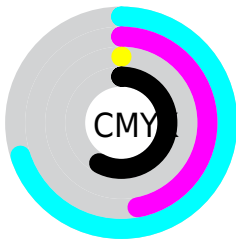
Distribution



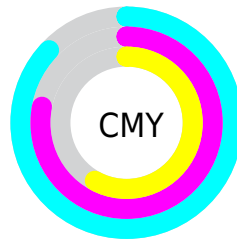
- Red (13%)
- Green (22%)
- Blue (42%)



- Red (13%)
- Yellow (20%)
- Blue (42%)



- Cyan (70%)
- Magenta (47%)
- Yellow (0%)
- Black (58%)



- Cyan (87%)
- Magenta (78%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280301932 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 4280301932 by changing the saturation by 10% instead.

■ 4280301932

■ 4280301932

4294967295

■ 4278199379

■ 4283852960

■ 4278193980

■ 4285563323

■ 4278190630

■ 4287339223

■ 4278190351

■ 4289115635

■ 4278190080

■ 4290957823

■ 4292865535

■ 4294770687

■ 4280301932

■ 4280301932

■ 4279579244

■ 4281024620

■ 4278856556

■ 4281747308

■ 4278199404

■ 4282404716

■ 4283127404

■ 4283850092

■ 4284572780

■ 4285295724

■ 4285952876

■ 4286675564

Harmonies

Analogous

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



4278206828



4280301932



4283182687

Triad

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



4280301932



4284623383



4278208045

Complementary

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



4280301932



4285289248

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.



4280107796



4280301932



4283577604

Square

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



4280301932



4285014575



4282072322



4278208327

Rectangle

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



4280301932



4284294736



4282072322



4278207780

Sweetspot

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



4280301932



4285495436



4280314963



4281744199



4291282887



4282861383

Same Dimension

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



4280301932



4279647628



4281147500



4281348662



4278200181



4278211061

Inverse Universe

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



4285276217



4287370813



4284443680



4281741362



4285857831



4294246481

Previews

White Background



This preview shows how the Android color 4280301932 looks on a white background.

Color Contrast Check

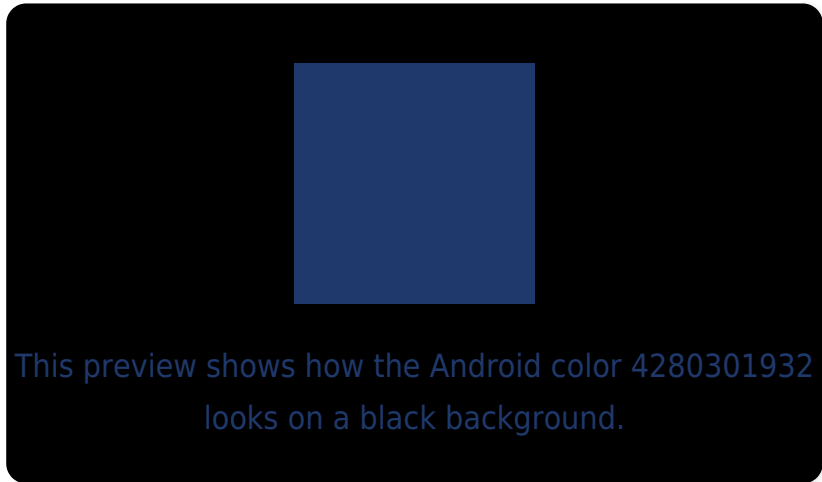
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280301932 Background



This preview shows how black text looks on a background with the Android color 4280301932.



This preview shows how white text looks on a background with the Android color 4280301932.

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

4280301932

Protanopia

4280367468

Deuteranopia

4278205546

Trichromacy



Original Color
4280301932

Protanomaly
4280367468

Deuteranomaly
4278991723

Tritanomaly
4278992468

Monochromacy



Original Color
4280301932

Achromatopsia
4281808695

Achromatomaly
4281284682

CSS Examples

Text

The CSS property to change the color of the text to Android 4280301932 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, 57, 108)` looks like.

```
.text, #text, p{  
    color:rgb(32, 57, 108)  
}
```

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, 57, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 57, 108) }
```

Border

The CSS property to change the border of an element to Android 4280301932 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, 57, 108) }
```

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

```
.border{ border-color:rgb(32, 57, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 57, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 57, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 57, 108);  
box-shadow:4px 4px 4px 4px rgb(32, 57,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4280301932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 57, 108) }
```

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

```
.background{ background-color: rgb(32, 57,  
108) }
```

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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