

Converting Colors

Android(4280298860)

Have a look what the booklet for
Android(4280298860) contains.

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Color

Android(4280298860)

Conversions

Conversions Part 1

Format	Color
Hex	202D6C
RGB	32, 45, 108
RGB Percent	13%, 18%, 42%
CMY	0.8745, 0.8235, 0.5765
CMYK	0.70, 0.58, 0.00, 0.58
HSL	230°, 54%, 27%
HSV	230°, 70%, 42%
XYZ	4.2408, 3.2666, 14.5944
YIQ	48.2950, -27.9710, 16.8370

Conversions

Conversions Part 2

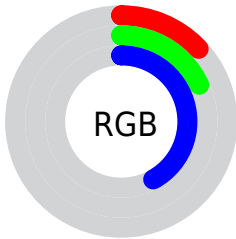
Format	Color
R_{YB}	32, 43, 108
Decimal	2108780
CIE _{Lab}	21.08, 17.51, -38.42
CIE _{LCh}	21, 42.221, 294.497
Yxy	3.2666, 0.1919, 0.1478
Android (android.graphics.Color)	4280298860 (0xFF202D6C)
YUV	48.2950, 29.4346, -14.2907
Hunter-Lab	18.0736, 10.2547, -35.2248




Details

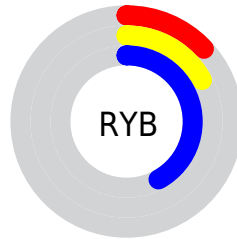
The Android color **4280298860** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285292320**, and the grayscale version is **4281348144**.




A 20% lighter version of the original color is **4283849376**, and **4278190140** is the 20% darker color. If you saturate the color by 10%, you get **4279575660**, and if you desaturate by 10%, it is **4281022060**.

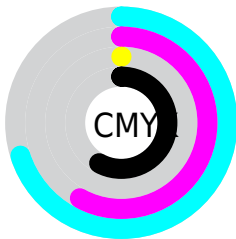
Distribution







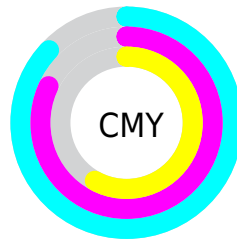
-  Red (13%)
-  Green (18%)
-  Blue (42%)






-  Red (13%)
-  Yellow (17%)
-  Blue (42%)



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



-  Cyan (87%)
-  Magenta (82%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280298860 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 4280298860 by changing the saturation by 10% instead.



4280298860



4280298860

4294967295



4278196563



4283849376



4278190140



4285625275



4278190629



4287401175



4278190350



4289177588



4278190080



4291085055



4292927231



4294834943



4280298860



4280298860

■ 4279575660

■ 4281022060

■ 4278852460

■ 4281745260

■ 4278194796

■ 4282402924

■ 4283126124

■ 4283849324

■ 4284572524

■ 4285295724

■ 4285953388

■ 4286676588

Harmonies

Analogous

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



4278204529



4280298860



4283505495

Triad

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



4280298860



4284162304



4278206252

Complementary

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



4280298860



4285292320

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.



4278205706



4280298860



4282658560

Square

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



4280298860



4284943899



4280825856



4278206540

Rectangle

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



4280298860



4284550724



4280825856



4278206241

Sweetspot

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



4280298860



4285494412



4280314974



4281743687



4291282887



4282861383

Same Dimension

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



4280298860



4279643020



4281868396



4281348406



4278195317



4278201077

Inverse Universe

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



4285276205



4287370795



4283722784



4281741361



4285857812



4294246442

Previews

White Background



This preview shows how the Android color 4280298860 looks on a white background.

Color Contrast Check

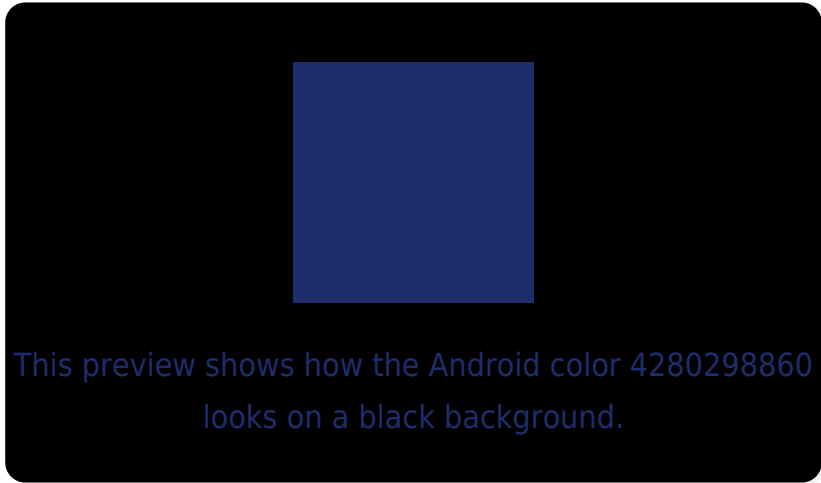
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280298860 Background



This preview shows how black text looks on a background with the Android color 4280298860.



This preview shows how white text looks on a background with the Android color 4280298860.

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

4280298860

Protanopia

4278202728

Deuteranopia

4278203482

Trichromacy



Original Color
4280298860

Protanomaly
4278988905

Deuteranomaly
4278989153

Tritanomaly
4278989902

Monochromacy



Original Color
4280298860

Achromatopsia
4281348144

Achromatomaly
4280954694

CSS Examples

Text

The CSS property to change the color of the text to Android 4280298860 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, 45, 108)` looks like.

```
.text, #text, p{  
    color:rgb(32, 45, 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, 45, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 45, 108) }
```

Border

The CSS property to change the border of an element to Android 4280298860 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, 45, 108) }
```

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

```
.border{ border-color:rgb(32, 45, 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, 45, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 45, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 45, 108);  
box-shadow:4px 4px 4px 4px rgb(32, 45,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4280298860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 45, 108) }
```

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

```
.background{ background-color: rgb(32, 45,  
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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