

Converting Colors

Android(4280323440)

Have a look what the booklet for
Android(4280323440) contains.

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Color

Android(4280323440)

Conversions

Conversions Part 1

Format	Color
Hex	208D70
RGB	32, 141, 112
RGB Percent	13%, 55%, 44%
CMY	0.8745, 0.4471, 0.5608
CMYK	0.77, 0.00, 0.21, 0.45
HSL	164°, 63%, 34%
HSV	164°, 77%, 55%
XYZ	13.0452, 20.5267, 18.6037
YIQ	105.1030, -55.6550, -32.1270

Conversions

Conversions Part 2

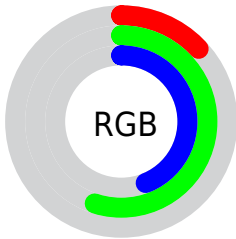
Format	Color
R_{YB}	32, 95, 141
Decimal	2133360
CIE _{Lab}	52.43, -37.03, 7.00
CIE _{LCh}	52, 37.689, 169.298
Yxy	20.5267, 0.2500, 0.3934
Android (android.graphics.Color)	4280323440 (0xFF208D70)
YUV	105.1030, 3.4002, -64.1113
Hunter-Lab	45.3064, -27.8902, 7.3688

Details

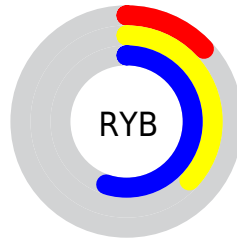
The Android color `4280323440` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287438909`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284466084`, and `4278213184` is the 20% darker color. If you saturate the color by 10%, you get `4279405932`, and if you desaturate by 10%, it is `4281240948`.

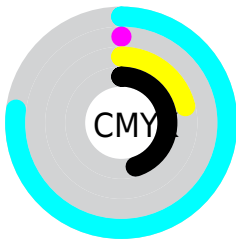
Distribution



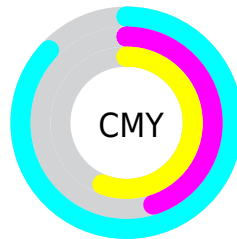
- Red (13%)
- Green (55%)
- Blue (44%)



- Red (13%)
- Yellow (37%)
- Blue (55%)



- Cyan (77%)
- Magenta (0%)
- Yellow (21%)
- Black (45%)



- Cyan (87%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280323440 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 4280323440 by changing the saturation by 10% instead.

 4280323440

 4280323440

4294967295

 4278219608

 4284466084

 4278213184

 4286308543

 4278207018

 4288216283

 4278201110

 4290052087

 4278194176

 4291952639

 4278190080

 4293918719

 4280323440

 4280323440

 4279405932

 4281240948

■ 4278488424

■ 4282158456

■ 4278226279

■ 4283075963

■ 4283993471

■ 4284976515

■ 4285894023

■ 4286811530

■ 4287729038

■ 4288646546

Harmonies

Analogous

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



4283926866



4280323440



4278226577

Triad

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



4280323440



4285430202



4289817677

Complementary

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



4280323440



4287438909

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.



4290470761



4280323440



4288310696

Square

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



4280323440



4280779964



4289946762



4288378685

Rectangle

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



4280323440



4278226085



4289946762



4290144342

Sweetspot

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



4280323440



4287477932



4282223904



4282539093



4292598747



4284243036

Same Dimension

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



4280323440



4279089290



4280317069



4282402630



4278224739



4278192134

Inverse Universe

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



4287438909



4290252090



4287445280



4282859586



4287037476



4278714370

Previews

White Background



This preview shows how the Android color 4280323440 looks on a white background.

Color Contrast Check

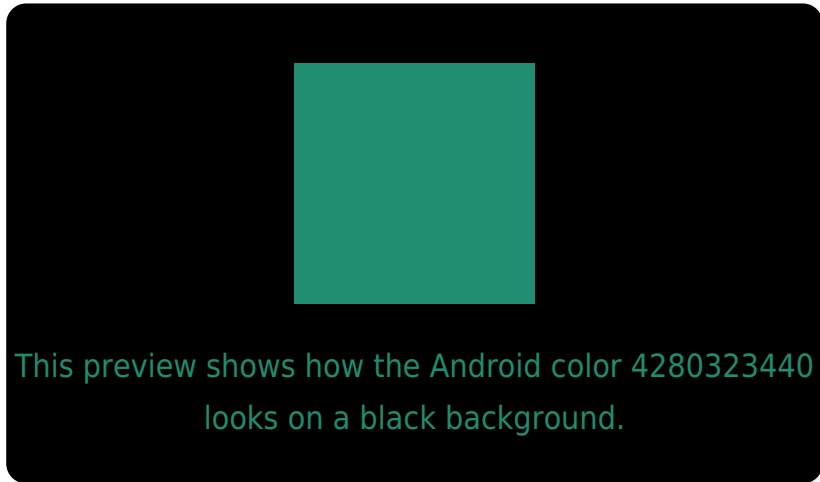
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4280323440 Background



This preview shows how black text looks on a background with the Android color 4280323440.

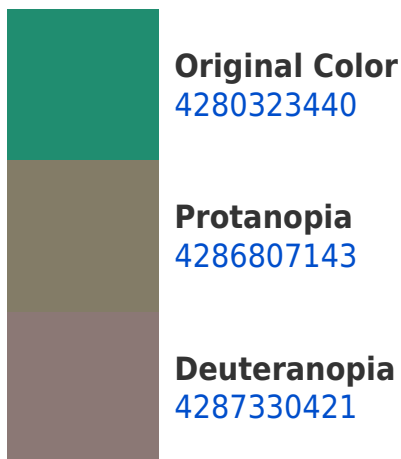


This preview shows how white text looks on a background with the Android color 4280323440.

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



Trichromacy



Original Color

4280323440



Protanomaly

4284449386



Deuteranomaly

4284776563



Tritanomaly

4281174662

Monochromacy



Original Color

4280323440



Achromatopsia

4285098345



Achromatomaly

4283332204

CSS Examples

Text

The CSS property to change the color of the text to Android 4280323440 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, 141, 112)` looks like.

```
.text, #text, p{  
    color:rgb(32, 141, 112)  
}
```

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, 141, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 141, 112) }
```

Border

The CSS property to change the border of an element to Android 4280323440 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, 141, 112) }
```

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

```
.border{ border-color:rgb(32, 141, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 141, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 141, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 141, 112);  
box-shadow:4px 4px 4px 4px rgb(32, 141,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4280323440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 141, 112) }
```

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

```
.background{ background-color: rgb(32, 141,  
112) }
```

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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