

Converting Colors

Android(4280299562)

Have a look what the booklet for
Android(4280299562) contains.

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Color

Android(4280299562)

Conversions

Conversions Part 1

Format	Color
Hex	20302A
RGB	32, 48, 42
RGB Percent	13%, 19%, 16%
CMY	0.8745, 0.8118, 0.8353
CMYK	0.33, 0.00, 0.13, 0.81
HSL	158°, 20%, 16%
HSV	158°, 33%, 19%
XYZ	2.0705, 2.5881, 2.5809
YIQ	42.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

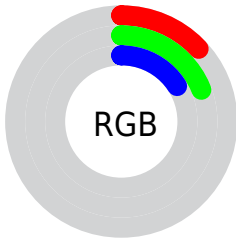
Format	Color
RYB	32, 42, 48
Decimal	2109482
CIELab	18.31, -8.26, 1.71
CIELCh	18, 8.432, 168.311
Yxy	2.5881, 0.2860, 0.3575
Android (android.graphics.Color)	4280299562 (0xFF20302A)
YUV	42.5320, -0.2623, -9.2366
Hunter-Lab	16.0877, -5.1801, 1.7496

Details

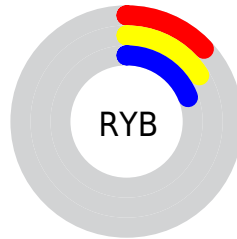
The Android color **4280299562** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281344038**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283260503**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279971880**, and if you desaturate by 10%, it is **4280627244**.

Distribution



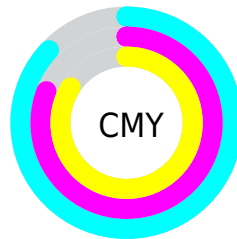
- Red (13%)
- Green (19%)
- Blue (16%)



- Red (13%)
- Yellow (16%)
- Blue (19%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (81%)



- Cyan (87%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280299562 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 4280299562 by changing the saturation by 10% instead.



4280299562



4280299562

4294967295



4278917910



4283260503



4278190080



4284839792



4286484617



4288195491



4289906366



4291748570



4293591031



4280299562



4280299562

■ 4279971880

■ 4280627244

■ 4279644198

■ 4280954926

■ 4279382053

■ 4281217071

■ 4279054371

■ 4281544753

■ 4278726689

■ 4281872435

■ 4278399007

■ 4282200117

■ 4278202398

■ 4282527799

■ 4282789944

■ 4283117626

Harmonies

Analogous

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



4280692516



4280299562



4280037424

Triad

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



4280299562



4281019448



4281870884

Complementary

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



4280299562



4281344038

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.



4281935913



4280299562



4281477685

Square

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



4280299562



4280495672



4281805103



4281608993

Rectangle

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



4280299562



4280037428



4281805103



4281936165

Sweetspot

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



4280299562



4281810235



4280692768



4279967517



4288585374



4280229663

Same Dimension

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



4280299562



4280630580



4280299056



4279572246



4278212406



4278244998

Inverse Universe

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



4281344038



4282197294



4281344544



4279702806



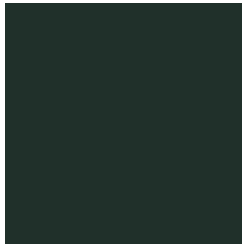
4283891745



4292214864

Previews

White Background



This preview shows how the Android color 4280299562 looks on a white background.

Color Contrast Check

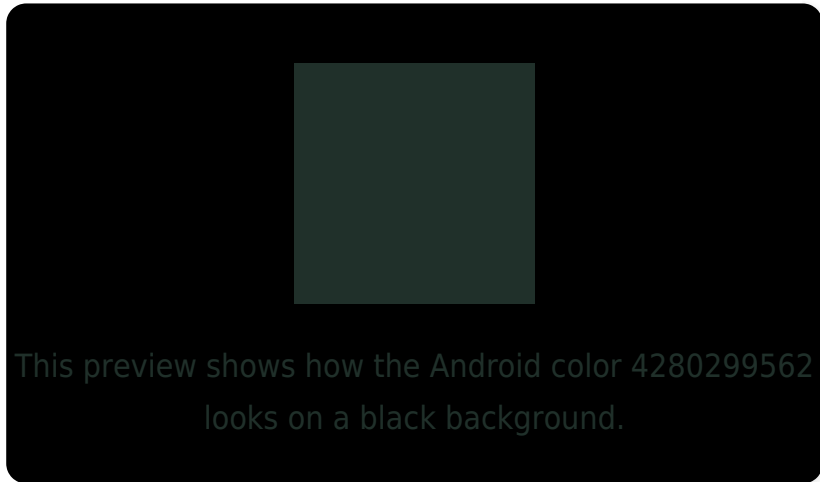
Large Text (above 18pt) WCAG AA ✓ Pass

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

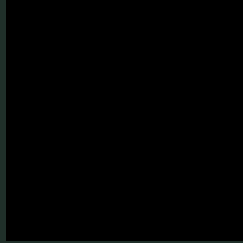
Any Text WCAG AA × Fail

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 4280299562 Background



This preview shows how black text looks on a background with the Android color 4280299562.



This preview shows how white text looks on a background with the Android color 4280299562.

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

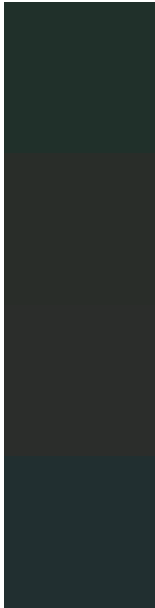


Original Color
4280299562

Protanopia
4281216040

Deuteranopia
4281412395

Trichromacy



Original Color

4280299562

Protanomaly

4280888617

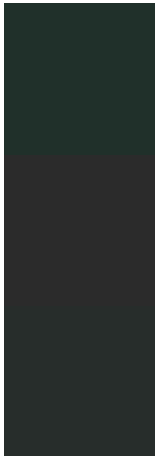
Deuteranomaly

4281019691

Tritanomaly

4280364848

Monochromacy



Original Color

4280299562

Achromatopsia

4281019179

Achromatomaly

4280757547

CSS Examples

Text

The CSS property to change the color of the text to Android 4280299562 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, 48, 42)` looks like.

```
.text, #text, p{  
    color:rgb(32, 48, 42)  
}
```

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, 48, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 48, 42) }
```

Border

The CSS property to change the border of an element to Android 4280299562 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, 48, 42) }
```

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

```
.border{ border-color:rgb(32, 48, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 48, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 48, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 48, 42);  
box-shadow:4px 4px 4px 4px rgb(32, 48, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280299562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 48, 42) }
```

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

```
.background{ background-color: rgb(32, 48,  
42) }
```

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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