

Converting Colors

Android(4280296750)

Have a look what the booklet for
Android(4280296750) contains.

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Color

Android(4280296750)

Conversions

Conversions Part 1

Format	Color
Hex	20252E
RGB	32, 37, 46
RGB Percent	13%, 15%, 18%
CMY	0.8745, 0.8549, 0.8196
CMYK	0.30, 0.20, 0.00, 0.82
HSL	219°, 18%, 15%
HSV	219°, 30%, 18%
XYZ	1.7504, 1.8275, 2.8452
YIQ	36.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

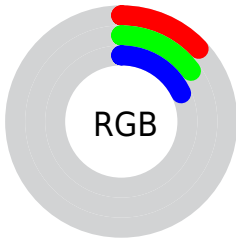
Format	Color
RYB	32, 36, 46
Decimal	2106670
CIELab	14.55, 0.34, -6.67
CIELCh	15, 6.678, 272.904
Yxy	1.8275, 0.2725, 0.2845
Android (android.graphics.Color)	4280296750 (0xFF20252E)
YUV	36.5310, 4.6682, -3.9737
Hunter-Lab	13.5184, -0.5448, -3.0160

Details

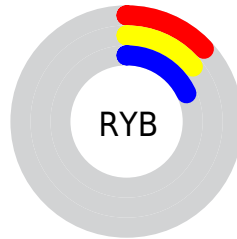
The Android color **4280296750** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281215264**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283191900**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279968302**, and if you desaturate by 10%, it is **4280625198**.

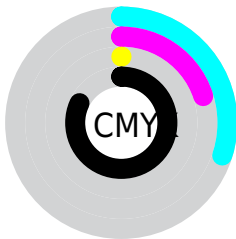
Distribution



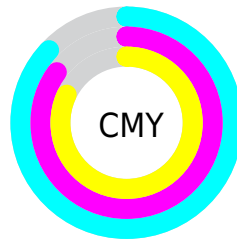
- Red (13%)
- Green (15%)
- Blue (18%)



- Red (13%)
- Yellow (14%)
- Blue (18%)



- Cyan (30%)
- Magenta (20%)
- Yellow (0%)
- Black (82%)



- Cyan (87%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280296750 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 4280296750 by changing the saturation by 10% instead.



4280296750



4280296750

4294967295



4278849561



4283191900



4278190080



4284770932



4286415758



4288126376



4289902788



4291679199



4293587196



4280296750



4280296750

■ 4279968302

■ 4280625198

■ 4279705390

■ 4280888110

■ 4279376942

■ 4281216558

■ 4279114030

■ 4281479470

■ 4278785582

■ 4281807918

■ 4278457134

■ 4282136366

■ 4278194222

■ 4282399278

■ 4282727726

■ 4282990638

Harmonies

Analogous

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



4279969325



4280296750



4280689453

Triad

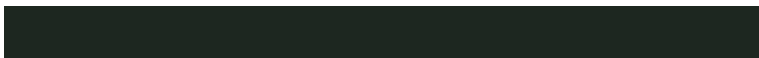
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280296750



4281213472



4280100640

Complementary

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



4280296750



4281215264

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.



4280493597



4280296750



4281082653

Square

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



4280296750



4281213220



4280821019



4279838501

Rectangle

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



4280296750



4280951338



4280821019



4280231711

Sweetspot

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



4280296750



4281677627



4280299049



4279966751



4288585374



4280229663

Same Dimension

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



4280296750



4280626491



4280426542



4279571735



4278198103



4278210006

Inverse Universe

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



4281212965



4282066221



4281085472



4279702805



4283891743



4292214860

Previews

White Background



This preview shows how the Android color 4280296750 looks on a white background.

Color Contrast Check

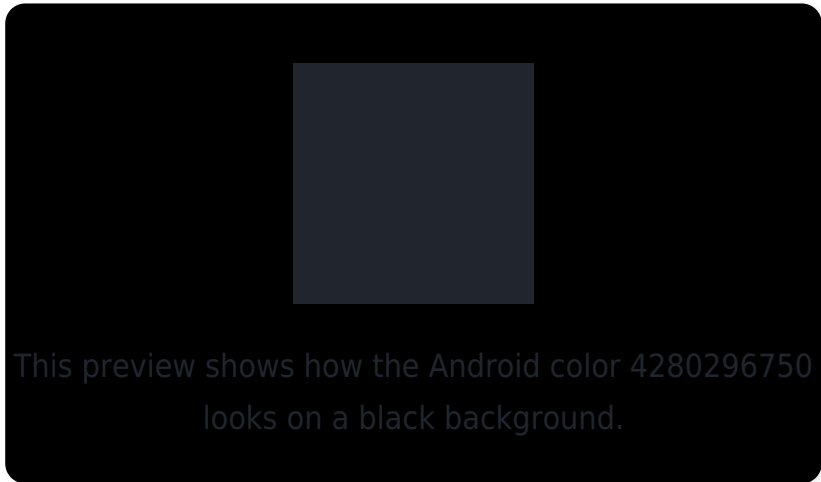
Large Text (above 18pt) WCAG AA ✓ Pass

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

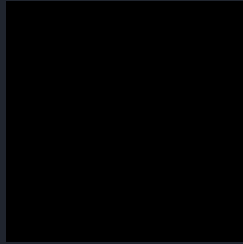
Any Text WCAG AA × Fail

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 4280296750 Background



This preview shows how black text looks on a background with the Android color 4280296750.



This preview shows how white text looks on a background with the Android color 4280296750.

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
4280296750

Protanopia
4280493102

Deuteranopia
4280493102

Trichromacy



Original Color

4280296750

Protanomaly

4280427566

Deuteranomaly

4280427566

Tritanomaly

4280231467

Monochromacy



Original Color

4280296750

Achromatopsia

4280624421

Achromatomaly

4280493352

CSS Examples

Text

The CSS property to change the color of the text to Android 4280296750 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, 37, 46)` looks like.

```
.text, #text, p{  
    color:rgb(32, 37, 46)  
}
```

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, 37, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 37, 46) }
```

Border

The CSS property to change the border of an element to Android 4280296750 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, 37, 46) }
```

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

```
.border{ border-color:rgb(32, 37, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 37, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 37, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 37, 46);  
box-shadow:4px 4px 4px 4px rgb(32, 37, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4280296750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 37, 46) }
```

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

```
.background{ background-color: rgb(32, 37,  
46) }
```

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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