

Converting Colors

Android(4280361272)

Have a look what the booklet for
Android(4280361272) contains.

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Color

Android(4280361272)

Conversions

Conversions Part 1

Format	Color
Hex	212138
RGB	33, 33, 56
RGB Percent	13%, 13%, 22%
CMY	0.8706, 0.8706, 0.7804
CMYK	0.41, 0.41, 0.00, 0.78
HSL	240°, 26%, 17%
HSV	240°, 41%, 22%
XYZ	1.8849, 1.6966, 3.9695
YIQ	35.6220, -7.3830, 7.1530

Conversions

Conversions Part 2

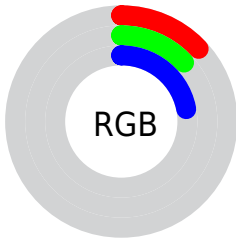
Format	Color
R_{YB}	33, 33, 56
Decimal	2171192
CIE _{Lab}	13.81, 6.86, -14.93
CIE _{LCh}	14, 16.426, 294.683
Yxy	1.6966, 0.2496, 0.2247
Android (android.graphics.Color)	4280361272 (0xFF212138)
YUV	35.6220, 10.0464, -2.2995
Hunter-Lab	13.0252, 3.0363, -8.9513

Details

The Android color **4280361272** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281874465**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283321703**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4279966520**, and if you desaturate by 10%, it is **4280756024**.

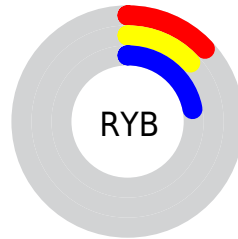
Distribution



Red (13%)

Green (13%)

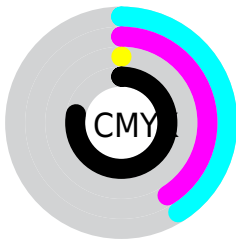
Blue (22%)



Red (13%)

Yellow (13%)

Blue (22%)

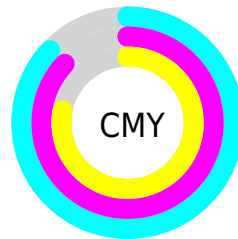


Cyan (41%)

Magenta (41%)

Yellow (0%)

Black (78%)



Cyan (87%)

Magenta (87%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280361272 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 4280361272 by changing the saturation by 10% instead.



4280361272



4280361272

4294967295



4279044643



4283321703



4278190090



4284966272



4278190080



4286611098



4288321717



4290097873



4291940077



4293782271



4280361272



4280361272

■ 4279966520

■ 4280756024

■ 4279637560

■ 4281084984

■ 4279242808

■ 4281479736

■ 4278913848

■ 4281808696

■ 4278519096

■ 4282203448

■ 4278190136

■ 4282598200

■ 4282927160

■ 4283321912

■ 4283650872

Harmonies

Analogous

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



4278920506



4280361272



4281277745

Triad

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



4280361272



4281671184



4278266145

Complementary

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



4280361272



4281874465

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.



4279445526



4280361272



4281082378

Square

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



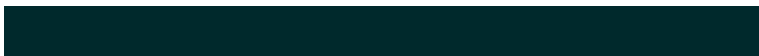
4280361272



4281932314



4280362253



4278200620

Rectangle

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



4280361272



4281735978



4280362253



4278659357

Sweetspot

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



4280361272



4282466634



4280367160



4280361254



4289111718



4280690214

Same Dimension

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



4280361272



4280690250



4281147704



4279834908



4278190172



4278190299

Inverse Universe

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



4281868600



4283049546



4281153569



4280031516



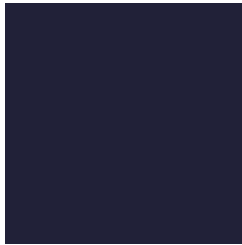
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4280361272 looks on a white background.

Color Contrast Check

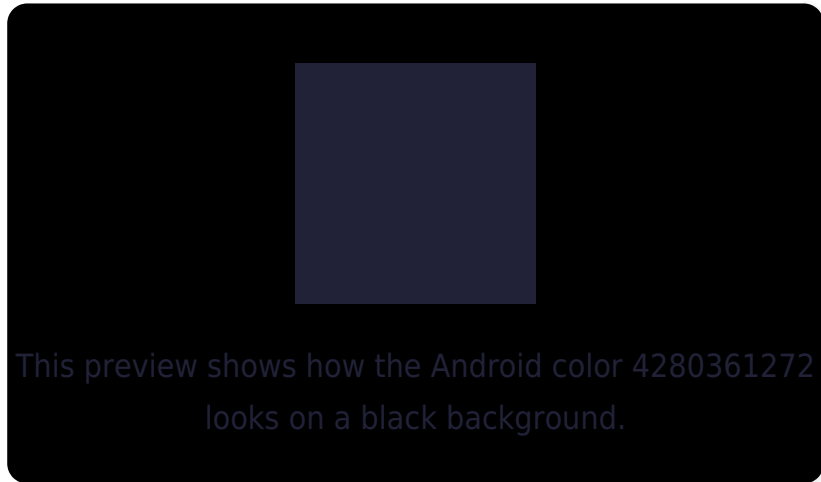
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280361272 Background



This preview shows how black text looks on a background with the Android color 4280361272.

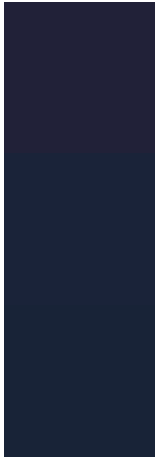


This preview shows how white text looks on a background with the Android color 4280361272.

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](#).

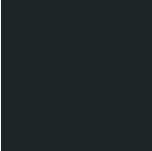
Dichromacy



Original Color
4280361272

Protanopia
4279903033

Deuteranopia
4279771959



Tritanopia
4280100135

Trichromacy



Original Color

4280361272

Protanomaly

4280099385

Deuteranomaly

4279968311

Tritanomaly

4280165421

Monochromacy



Original Color

4280361272

Achromatopsia

4280558628

Achromatomaly

4280492843

CSS Examples

Text

The CSS property to change the color of the text to Android 4280361272 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(33, 33, 56)` looks like.

```
.text, #text, p{  
    color:rgb(33, 33, 56)  
}
```

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(33, 33, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 33, 56) }
```

Border

The CSS property to change the border of an element to Android 4280361272 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(33, 33, 56) }
```

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

```
.border{ border-color:rgb(33, 33, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 33, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 33, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 33, 56);  
box-shadow:4px 4px 4px 4px rgb(33, 33, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280361272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 33, 56) }
```

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

```
.background{ background-color: rgb(33, 33,  
56) }
```

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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