

Converting Colors

Android(4282196271)

Have a look what the booklet for
Android(4282196271) contains.

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Color

Android(4282196271)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3D212F |
| RGB | 61, 33, 47 |
| RGB Percent | 24%, 13%, 18% |
| CMY | 0.7608, 0.8706, 0.8157 |
| CMYK | 0.00, 0.46, 0.23, 0.76 |
| HSL | 330°, 30%, 18% |
| HSV | 330°, 46%, 24% |
| XYZ | 2.9814, 2.2850, 2.9732 |
| YIQ | 42.9680, 12.1940, 10.2900 |

Conversions

Conversions Part 2

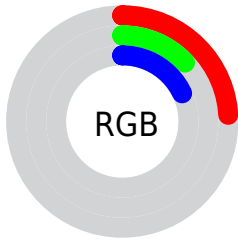
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 61, 33, 47 |
| Decimal | 4006191 |
| CIELab | 16.92, 15.80, -3.47 |
| CIElCh | 17, 16.180, 347.607 |
| Yxy | 2.2850, 0.3618, 0.2773 |
| Android (android.graphics.Color) | 4282196271 (0xFF3D212F) |
| YUV | 42.9680, 1.9878, 15.8141 |
| Hunter-Lab | 15.1164, 8.7520, -1.0803 |

Details

The Android color **4282196271** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280368431**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285353565**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4282194732**, and if you desaturate by 10%, it is **4282197810**.

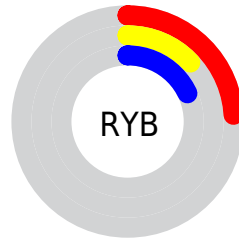
Distribution



Red (24%)

Green (13%)

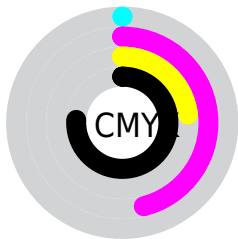
Blue (18%)



Red (24%)

Yellow (13%)

Blue (18%)

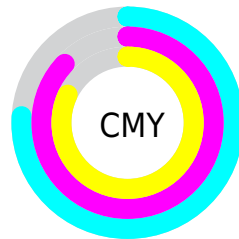


Cyan (0%)

Magenta (46%)

Yellow (23%)

Black (76%)



Cyan (76%)

Magenta (87%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282196271 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 4282196271 by changing the saturation by 10% instead.



4282196271



4282196271

4294967295



4280749082



4285353565



4278648832



4287063669



4278190080



4288774031



4290615721



4292457669



4294299873



4294962429



4282196271



4282196271

■ 4282194732

■ 4282197810

■ 4282193193

■ 4282199349

■ 4282191654

■ 4282200888

■ 4282190115

■ 4282202427

■ 4282188576

■ 4282204222

■ 4282187807

■ 4282205761

■ 4282207300

■ 4282208839

■ 4282210378

Harmonies

Analogous

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



4281541689



4282196271



4282392867

Triad

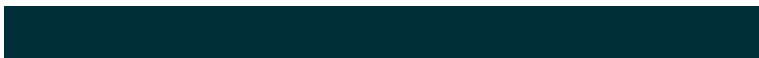
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282196271



4280953619



4278202170

Complementary

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



4282196271



4280368431

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.



4278202416



4282196271



4280102426

Square

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



4282196271



4281673491



4279054116



4279118912

Rectangle

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



4282196271



4282327580



4279054116



4278202167

Sweetspot

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



4282196271



4283384906



4281278781



4280885797



4289243304



4280887593

Same Dimension

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



4282196271



4283376697



4282196257



4280228893



4284350511



4292739183

Inverse Universe

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



4282196271



4283376697



4280368445



4280228893



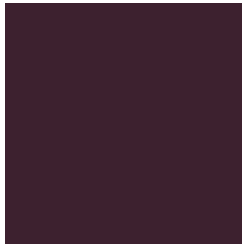
4284350511



4292739183

Previews

White Background



This preview shows how the Android color 4282196271 looks on a white background.

Color Contrast Check

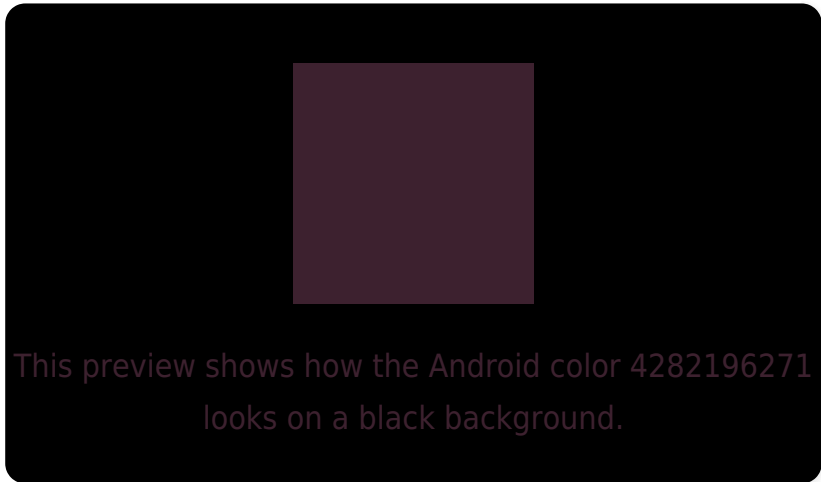
Large Text (above 18pt) WCAG AA ✓ Pass

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

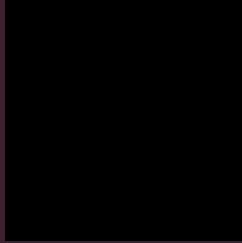
Any Text WCAG AA × Fail

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 4282196271 Background



This preview shows how black text looks on a background with the Android color 4282196271.



This preview shows how white text looks on a background with the Android color 4282196271.

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

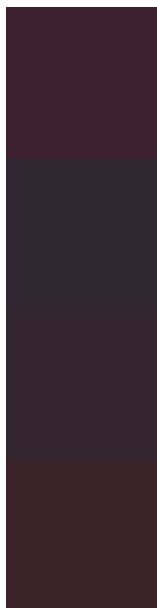


Original Color
4282196271

Protanopia
4280822325

Deuteranopia
4281149742

Trichromacy



Original Color

4282196271

Protanomaly

4281345843

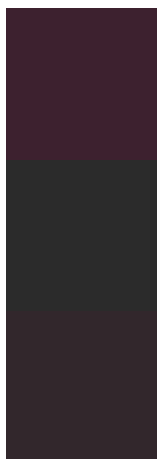
Deuteranomaly

4281542190

Tritanomaly

4282130985

Monochromacy



Original Color

4282196271

Achromatopsia

4281019179

Achromatomaly

4281476908

CSS Examples

Text

The CSS property to change the color of the text to Android 4282196271 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(61, 33, 47)` looks like.

```
.text, #text, p{  
    color:rgb(61, 33, 47)  
}
```

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(61, 33, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 33, 47) }
```

Border

The CSS property to change the border of an element to Android 4282196271 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(61, 33, 47) }
```

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

```
.border{ border-color:rgb(61, 33, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 33, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 33, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 33, 47);  
box-shadow:4px 4px 4px 4px rgb(61, 33, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4282196271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 33, 47) }
```

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

```
.background{ background-color: rgb(61, 33,  
47) }
```

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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