

Converting Colors

Android(4281275156)

Have a look what the booklet for
Android(4281275156) contains.

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Color

Android(4281275156)

Conversions

Conversions Part 1

Format	Color
Hex	2F1314
RGB	47, 19, 20
RGB Percent	18%, 7%, 8%
CMY	0.8157, 0.9255, 0.9216
CMYK	0.00, 0.60, 0.57, 0.82
HSL	358°, 42%, 13%
HSV	358°, 60%, 18%
XYZ	1.5314, 1.1206, 0.7974
YIQ	27.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

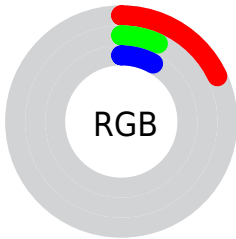
Format	Color
R_YB	47, 19, 20
Decimal	3085076
CIE Lab	9.96, 14.40, 5.76
CIE LCh	10, 15.509, 21.817
Yxy	1.1206, 0.4440, 0.3249
Android (android.graphics.Color)	4281275156 (0xFF2F1314)
YUV	27.4860, -3.6906, 17.1138
Hunter-Lab	10.5858, 7.2982, 2.9439

Details

The Android color **4281275156** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279447342**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4284431934**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281273871**, and if you desaturate by 10%, it is **4281276441**.

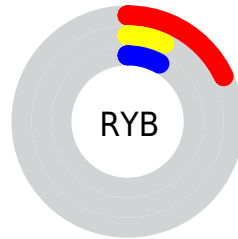
Distribution



Red (18%)

Green (7%)

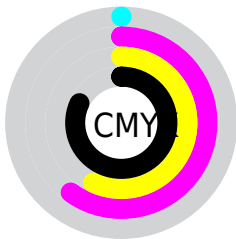
Blue (8%)



Red (18%)

Yellow (7%)

Blue (8%)

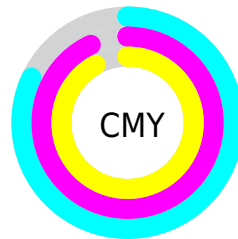


Cyan (0%)

Magenta (60%)

Yellow (57%)

Black (82%)



Cyan (82%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281275156 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 4281275156 by changing the saturation by 10% instead.

4281275156

4281275156

4294964724

4279959553

4284431934

4278190080

4286076245

4287786606

4289562503

4291404449

4293246396

4294957528

4281275156

4281275156

■ 4281273871

■ 4281276441

■ 4281272843

■ 4281277469

■ 4281271558

■ 4281278754

■ 4281270274

■ 4281280038

■ 4281281323

■ 4281282351

■ 4281283636

■ 4281284920

■ 4281285949

Harmonies

Analogous

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



4281144095



4281275156



4281079303

Triad

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



4281275156



4279115532



4278328624

Complementary

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



4281275156



4279447342

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.



4278198316



4281275156



4278198552

Square

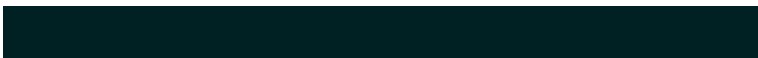
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281275156



4279966977



4278198563



4279769647

Rectangle

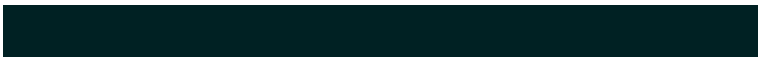
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281275156



4280817665



4278198563



4278197807

Sweetspot

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



4281275156



4282200627



4281209647



4280227864



4288585374



4280229663

Same Dimension

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



4281275156



4282192403



4281278483



4279702805



4283891715



4292214792

Inverse Universe

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



4281275156



4282192403



4279444015



4279702805



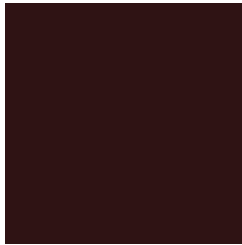
4283891715



4292214792

Previews

White Background



This preview shows how the Android color 4281275156 looks on a white background.

Color Contrast Check

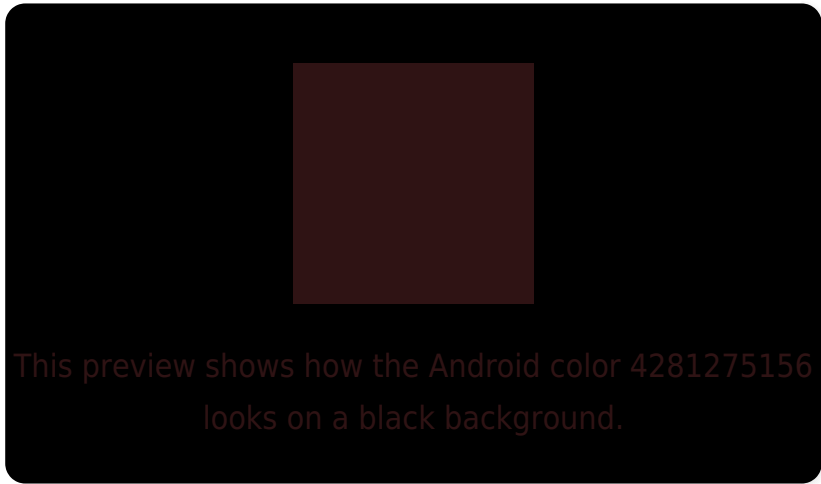
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281275156 Background



This preview shows how black text looks on a background with the Android color 4281275156.

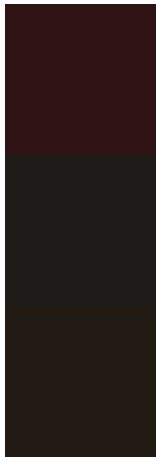


This preview shows how white text looks on a background with the Android color 4281275156.

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

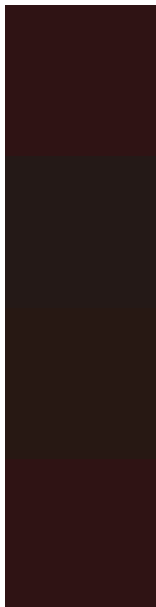


Original Color
4281275156

Protanopia
4280163352

Deuteranopia
4280425235

Trichromacy



Original Color

4281275156

Protanomaly

4280555799

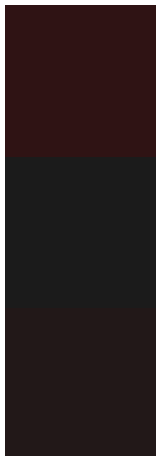
Deuteranomaly

4280752147

Tritanomaly

4281275156

Monochromacy



Original Color

4281275156

Achromatopsia

4279966491

Achromatomaly

4280424472

CSS Examples

Text

The CSS property to change the color of the text to Android 4281275156 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(47, 19, 20)` looks like.

```
.text, #text, p{  
    color:rgb(47, 19, 20)  
}
```

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(47, 19, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 19, 20) }
```

Border

The CSS property to change the border of an element to Android 4281275156 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(47, 19, 20) }
```

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

```
.border{ border-color:rgb(47, 19, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 19, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 19, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 19, 20);  
box-shadow:4px 4px 4px 4px rgb(47, 19, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4281275156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 19, 20) }
```

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

```
.background{ background-color: rgb(47, 19,  
20) }
```

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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