

Converting Colors

Android(4281404953)

Have a look what the booklet for
Android(4281404953) contains.

Android(4281404953)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281404953)

Conversions

Conversions Part 1

Format	Color
Hex	310E19
RGB	49, 14, 25
RGB Percent	19%, 5%, 10%
CMY	0.8078, 0.9451, 0.9020
CMYK	0.00, 0.71, 0.49, 0.81
HSL	341°, 56%, 12%
HSV	341°, 71%, 19%
XYZ	1.5991, 1.0372, 1.0356
YIQ	25.7190, 17.3290, 10.8410

Conversions

Conversions Part 2

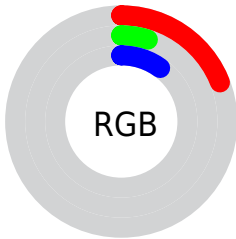
Format	Color
RYB	49, 14, 25
Decimal	3214873
CIELab	9.30, 19.08, 1.24
CIElCh	9, 19.118, 3.724
Yxy	1.0372, 0.4355, 0.2825
Android (android.graphics.Color)	4281404953 (0xFF310E19)
YUV	25.7190, -0.3545, 20.4174
Hunter-Lab	10.1845, 10.2047, 1.1001




Details

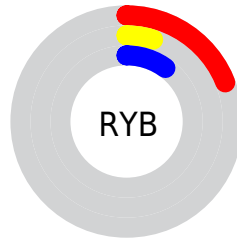
The Android color **4281404953** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279120166**, and the grayscale version is **4279900698**.



A 20% lighter version of the original color is **4284561988**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281403670**, and if you desaturate by 10%, it is **4281406236**.

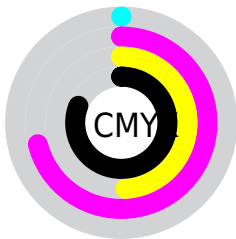
Distribution







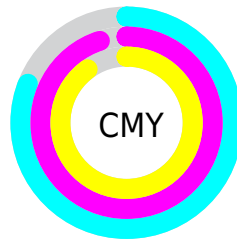
-  Red (19%)
-  Green (5%)
-  Blue (10%)






-  Red (19%)
-  Yellow (5%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (71%)
-  Yellow (49%)
-  Black (81%)




-  Cyan (81%)
-  Magenta (95%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281404953 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 4281404953 by changing the saturation by 10% instead.

 4281404953

 4281404953

 4294963451

 4280156161

 4284561988

 4278190080

 4286271835


 4287981940

 4289758093

 4291599784

 4293441731

 4294956255

 4281404953

 4281404953

■ 4281403670

■ 4281406236

■ 4281402386

■ 4281407520

■ 4281401359

■ 4281408803

■ 4281410086

■ 4281411370

■ 4281412397

■ 4281413681

■ 4281414964

■ 4281416247

Harmonies

Analogous

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



4281012518



4281404953



4281405449

Triad

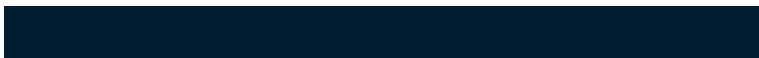
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281404953



4279573760



4278197809

Complementary

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



4281404953



4279120166

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.



4278198312



4281404953



4278198284

Square

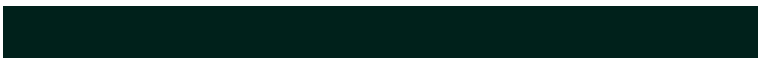
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281404953



4280359424



4278198555



4278262580

Rectangle

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



4281404953



4281209600



4278198555



4278198062

Sweetspot

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



4281404953



4282397239



4280684081



4280359195



4288782753



4280361249

Same Dimension

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



4281404953



4282386714



4281406478



4279899928



4284022812



4292411460

Inverse Universe

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



4281404953



4282386714



4279118641



4279899928



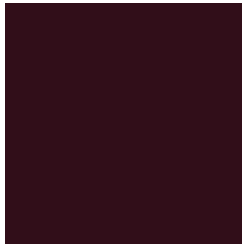
4284022812



4292411460

Previews

White Background



This preview shows how the Android color 4281404953 looks on a white background.

Color Contrast Check

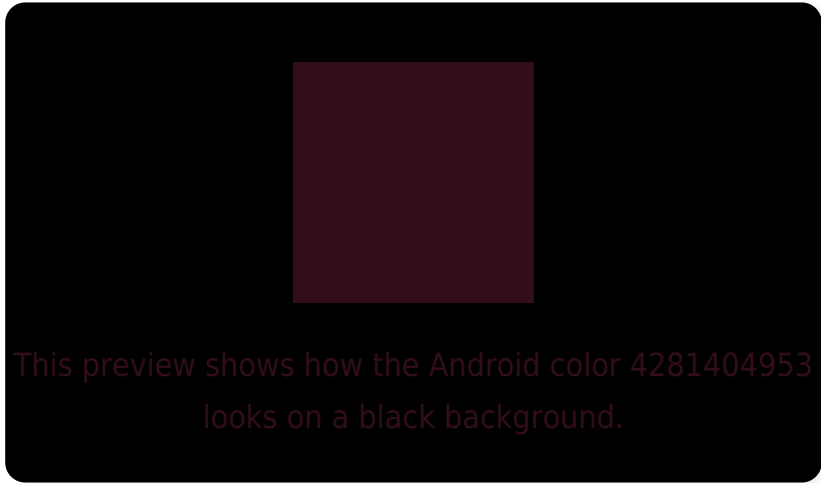
Large Text (above 18pt) WCAG AA ✓ Pass

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

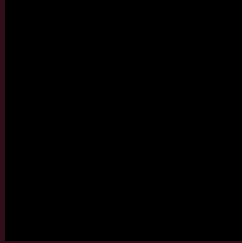
Any Text WCAG AA × Fail

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 4281404953 Background



This preview shows how black text looks on a background with the Android color 4281404953.



This preview shows how white text looks on a background with the Android color 4281404953.

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

4281404953

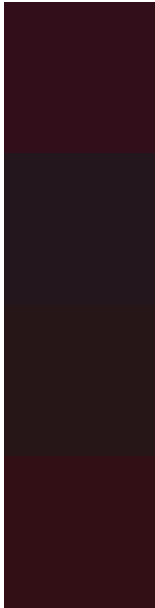
Protanopia

4279966496

Deuteranopia

4280294167

Trichromacy



Original Color

4281404953

Protanomaly

4280489501

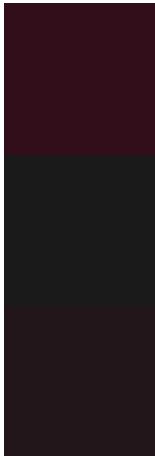
Deuteranomaly

4280686104

Tritanomaly

4281405204

Monochromacy



Original Color

4281404953

Achromatopsia

4279900698

Achromatomaly

4280423962

CSS Examples

Text

The CSS property to change the color of the text to Android 4281404953 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(49, 14, 25)` looks like.

```
.text, #text, p{  
    color:rgb(49, 14, 25)  
}
```

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(49, 14, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 14, 25) }
```

Border

The CSS property to change the border of an element to Android 4281404953 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(49, 14, 25) }
```

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

```
.border{ border-color:rgb(49, 14, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 14, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 14, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 14, 25);  
box-shadow:4px 4px 4px 4px rgb(49, 14, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4281404953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 14, 25) }
```

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

```
.background{ background-color: rgb(49, 14,  
25) }
```

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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