

Converting Colors

Android(4281081150)

Have a look what the booklet for
Android(4281081150) contains.

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Color

Android(4281081150)

Conversions

Conversions Part 1

Format	Color
Hex	2C1D3E
RGB	44, 29, 62
RGB Percent	17%, 11%, 24%
CMY	0.8275, 0.8863, 0.7569
CMYK	0.29, 0.53, 0.00, 0.76
HSL	267°, 36%, 18%
HSV	267°, 53%, 24%
XYZ	2.3476, 1.7620, 4.7738
YIQ	37.2470, -1.6530, 13.4430

Conversions

Conversions Part 2

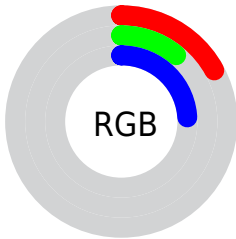
Format	Color
R_{YB}	44, 29, 62
Decimal	2891070
CIE Lab	14.19, 15.50, -18.48
CIE LCh	14, 24.122, 309.995
Yxy	1.7620, 0.2643, 0.1983
Android (android.graphics.Color)	4281081150 (0xFF2C1D3E)
YUV	37.2470, 12.2032, 5.9224
Hunter-Lab	13.2740, 8.3389, -12.0309

Details

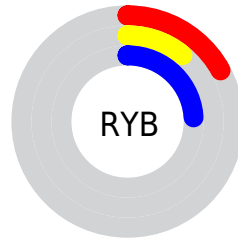
The Android color **4281081150** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281286173**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284172654**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4280883006**, and if you desaturate by 10%, it is **4281279294**.

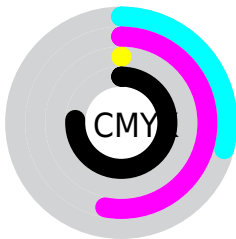
Distribution



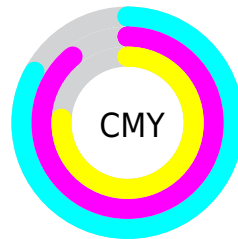
- Red (17%)
- Green (11%)
- Blue (24%)



- Red (17%)
- Yellow (11%)
- Blue (24%)



- Cyan (29%)
- Magenta (53%)
- Yellow (0%)
- Black (76%)



- Cyan (83%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281081150 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 4281081150 by changing the saturation by 10% instead.

■ 4281081150

■ 4281081150

4294967295

■ 4279764264

■ 4284172654

■ 4278190354

■ 4285817223

■ 4278190080

■ 4287462050

■ 4289238205

■ 4291014360

■ 4292856565

■ 4294764287

■ 4281081150

■ 4281081150

■ 4280883006

■ 4281279294

■ 4280619326

■ 4281542974

■ 4280420926

■ 4281741374

■ 4280157246

■ 4282005054

■ 4280025150

■ 4282203198

■ 4282401342

■ 4282665022

■ 4282863422

■ 4283061566

Harmonies

Analogous

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



4278854725



4281081150



4282127920

Triad

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



4281081150



4281802496



4278201385

Complementary

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



4281081150



4281286173

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.



4278201112



4281081150



4280886528

Square

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



4281081150



4282390542



4279642373



4278201145

Rectangle

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



4281081150



4282520613



4279642373



4278201379

Sweetspot

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



4281081150



4283057490



4280102718



4280623401



4289243304



4280887593

Same Dimension

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



4281081150



4281670994



4282129726



4280097823



4281008222



4284809438

Inverse Universe

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



4282260783



4283571514



4280237597



4280228893



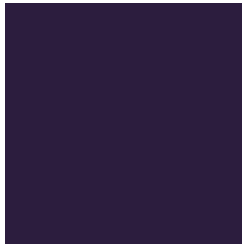
4284350515



4292739193

Previews

White Background



This preview shows how the Android color 4281081150 looks on a white background.

Color Contrast Check

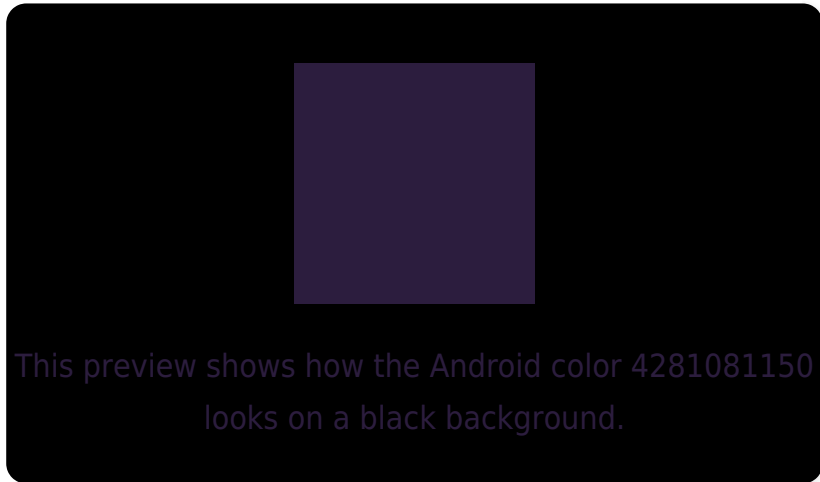
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281081150 Background



This preview shows how black text looks on a background with the Android color 4281081150.



This preview shows how white text looks on a background with the Android color 4281081150.

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

4281081150

Protanopia

4279444292

Deuteranopia

4279510332



Tritanopia
4280820518

Trichromacy



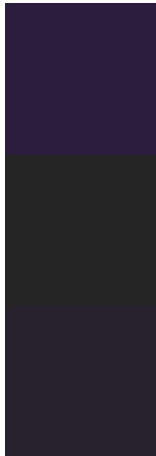
Original Color
4281081150

Protanomaly
4280033602

Deuteranomaly
4280099389

Tritanomaly
4280885551

Monochromacy



Original Color
4281081150

Achromatopsia
4280624421

Achromatomaly
4280820270

CSS Examples

Text

The CSS property to change the color of the text to Android 4281081150 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(44, 29, 62)` looks like.

```
.text, #text, p{  
    color:rgb(44, 29, 62)  
}
```

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(44, 29, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 29, 62) }
```

Border

The CSS property to change the border of an element to Android 4281081150 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(44, 29, 62) }
```

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

```
.border{ border-color:rgb(44, 29, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 29, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 29, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 29, 62);  
box-shadow:4px 4px 4px 4px rgb(44, 29, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4281081150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 29, 62) }
```

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

```
.background{ background-color: rgb(44, 29,  
62) }
```

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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