

Converting Colors

Android(4281211200)

Have a look what the booklet for
Android(4281211200) contains.

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Color

Android(4281211200)

Conversions

Conversions Part 1	
Format	Color
Hex	2E1940
RGB	46, 25, 64
RGB Percent	18%, 10%, 25%
CMY	0.8196, 0.9020, 0.7490
CMYK	0.28, 0.61, 0.00, 0.75
HSL	272°, 44%, 17%
HSV	272°, 61%, 25%
XYZ	2.3998, 1.6463, 5.0418
YIQ	35.7250, -0.0030, 16.5810

Conversions

Conversions Part 2

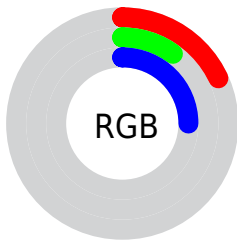
Format	Color
RYB	46, 25, 64
Decimal	3021120
CIELab	13.51, 19.49, -20.94
CIELCh	14, 28.606, 312.942
Yxy	1.6463, 0.2641, 0.1812
Android (android.graphics.Color)	4281211200 (0xFF2E1940)
YUV	35.7250, 13.9396, 9.0112
Hunter-Lab	12.8307, 10.9316, -14.3163

Details

The Android color **4281211200** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281024537**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284302704**, and **4278190356** is the 20% darker color. If you saturate the color by 10%, you get **4281013056**, and if you desaturate by 10%, it is **4281409344**.

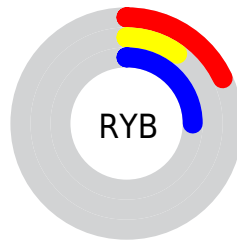
Distribution



Red (18%)

Green (10%)

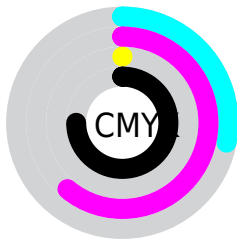
Blue (25%)



Red (18%)

Yellow (10%)

Blue (25%)

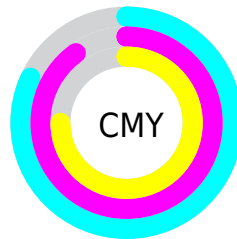


Cyan (28%)

Magenta (61%)

Yellow (0%)

Black (75%)



Cyan (82%)

Magenta (90%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281211200 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 4281211200 by changing the saturation by 10% instead.

 4281211200

 4281211200

4294967039

 4279894058

 4284302704

 4278190356

 4285947274

 4278190080

 4287657636

 4289433535

 4291275483

 4293117432

 4294959615


 4281211200

 4281211200


 4281013056

 4281409344

 4280814656

 4281607744

 4280616512

 4281805888

 4280418368

 4282004288

 4282202432

 4282400576

 4282598976

 4282797120

 4282995520

Harmonies

Analogous

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



4278264394



4281211200



4282388271

Triad

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



4281211200



4281670912



4278201387

Complementary

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



4281211200



4281024537

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.



4278201110



4281211200



4280624128

Square

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



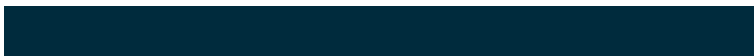
4281211200



4282455043



4279183616



4278201149

Rectangle

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



4281211200



4282715169



4279183616



4278201380

Sweetspot

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



4281211200



4283254100



4279839552



4280754731



4289440683



4281019179

Same Dimension

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



4281211200



4281866068



4282390847



4280294945



4281598049



4286120160

Inverse Universe

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



4282390827



4283701043



4279844890



4280360479



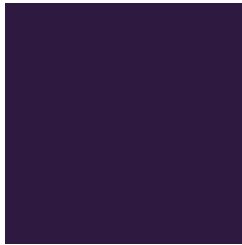
4284547117



4292870248

Previews

White Background



This preview shows how the Android color 4281211200 looks on a white background.

Color Contrast Check

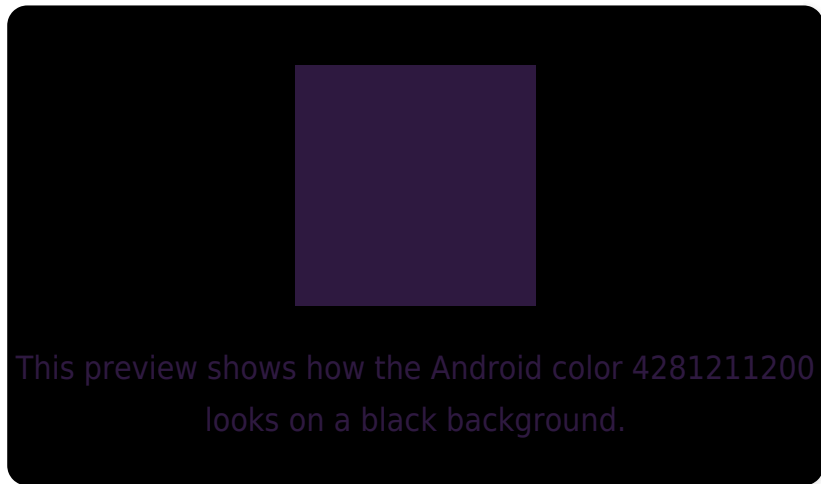
Large Text (above 18pt) WCAG AA ✓ Pass

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

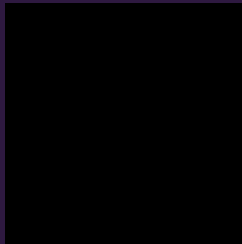
Any Text WCAG AA × Fail

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 4281211200 Background



This preview shows how black text looks on a background with the Android color 4281211200.



This preview shows how white text looks on a background with the Android color 4281211200.

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
4281211200

Protanopia
4278198856

Deuteranopia
4279051326

Trichromacy



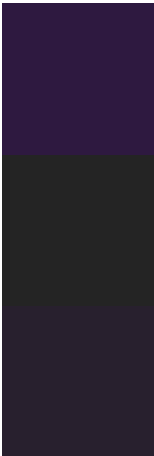
Original Color
4281211200

Protanomaly
4279312197

Deuteranomaly
4279836735

Tritanomaly
4281015854

Monochromacy



Original Color
4281211200

Achromatopsia
4280558628

Achromatomaly
4280819758

CSS Examples

Text

The CSS property to change the color of the text to Android 4281211200 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(46, 25, 64)` looks like.

```
.text, #text, p{  
    color:rgb(46, 25, 64)  
}
```

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(46, 25, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 25, 64) }
```

Border

The CSS property to change the border of an element to Android 4281211200 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(46, 25, 64) }
```

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

```
.border{ border-color:rgb(46, 25, 64) }
```

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

Here you see how a box with a 4 pixel rgb(46, 25, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 25, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 25, 64);  
box-shadow:4px 4px 4px 4px rgb(46, 25, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4281211200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 25, 64) }
```

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

```
.background{ background-color: rgb(46, 25,  
64) }
```

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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