

Converting Colors

Android(4281211122)

Have a look what the booklet for
Android(4281211122) contains.

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Color

Android(4281211122)

Conversions

Conversions Part 1

Format	Color
Hex	2E18F2
RGB	46, 24, 242
RGB Percent	18%, 9%, 95%
CMY	0.8196, 0.9059, 0.0510
CMYK	0.81, 0.90, 0.00, 0.05
HSL	246°, 89%, 52%
HSV	246°, 90%, 95%
XYZ	17.4804, 7.6449, 84.5587
YIQ	55.4300, -56.8660, 72.4620

Conversions

Conversions Part 2

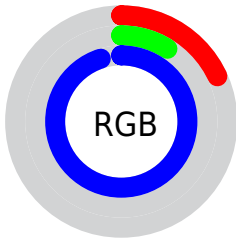
Format	Color
R _Y B	46, 24, 242
Decimal	3021042
CIE Lab	33.23, 72.13, -98.95
CIE LCh	33, 122.454, 306.091
Yxy	7.6449, 0.1594, 0.0697
Android (android.graphics.Color)	4281211122 (0xFF2E18F2)
YUV	55.4300, 91.9790, -8.2701
Hunter-Lab	27.6494, 64.4637, -161.9686

Details

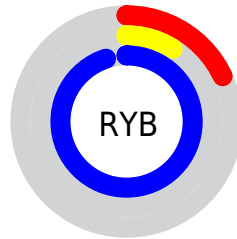
The Android color `4281211122` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4292669976`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4286665215`, and `4278190264` is the 20% darker color. If you saturate the color by 10%, you get `4279763186`, and if you desaturate by 10%, it is `4282659058`.

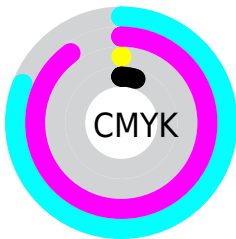
Distribution



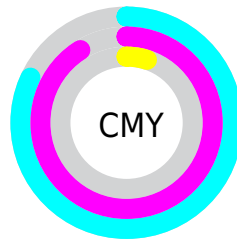
- Red (18%)
- Green (9%)
- Blue (95%)



- Red (18%)
- Yellow (9%)
- Blue (95%)



- Cyan (81%)
- Magenta (90%)
- Yellow (0%)
- Black (5%)



- Cyan (82%)
- Magenta (91%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281211122 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 4281211122 by changing the saturation by 10% instead.

 4281211122

 4281211122

4294967295

 4278190293

 4286665215

 4278190264

 4288900351

 4278190236

 4291069951

 4278190209

 4293174271

 4278194278

 4294950911

 4278192717

 4294958335

 4278191413

 4294965759

 4278190623

 4278190083

■ 4281211122

■ 4281211122

■ 4279763186

■ 4282659058

■ 4284106994

■ 4285489650

■ 4286937586

■ 4288385522

■ 4289833458

■ 4291215858

■ 4292664050

■ 4294111986

Harmonies

Analogous

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



4278214143



4281211122



4291100831

Triad

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



4281211122



4288289536



4278217313

Complementary

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



4281211122



4292669976

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.



4278216448



4281211122



4283388416

Square

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



4281211122



4291756032



4278215168



4278218434

Rectangle

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



4281211122



4292870240



4278215168



4278217023

Sweetspot

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



4281211122



4290886399



4279819506



4284176256



4278190080



4286611584

Same Dimension

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



4281211122



4279894271



4288354546



4285361272



4279435448



4278583352

Inverse Universe

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



4294056156



4294901989



4285526552



4286082167



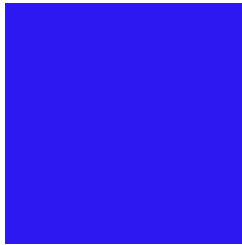
4290248869



4281860146

Previews

White Background



This preview shows how the Android color 4281211122 looks on a white background.

Color Contrast Check

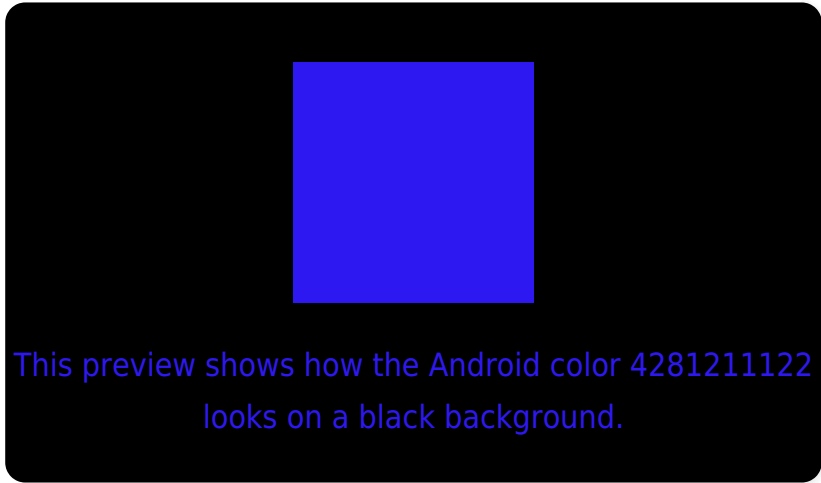
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281211122 Background



This preview shows how black text looks on a background with the Android color 4281211122.



This preview shows how white text looks on a background with the Android color 4281211122.

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

4281211122

Protanopia

4278209437

Deuteranopia

4278210693

Trichromacy



Original Color
4281211122

Protanomaly
4279318716

Deuteranomaly
4279319725

Tritanomaly
4279320466

Monochromacy



Original Color
4281211122

Achromatopsia
4281808695

Achromatomaly
4281609339

CSS Examples

Text

The CSS property to change the color of the text to Android 4281211122 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, 24, 242)` looks like.

```
.text, #text, p{  
    color:rgb(46, 24, 242)  
}
```

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, 24, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 24, 242) }
```

Border

The CSS property to change the border of an element to Android 4281211122 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, 24, 242) }
```

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

```
.border{ border-color:rgb(46, 24, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 24, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 24, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 24, 242);  
box-shadow:4px 4px 4px 4px rgb(46, 24,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4281211122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 24, 242) }
```

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

```
.background{ background-color: rgb(46, 24,  
242) }
```

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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