

Converting Colors

Android(4281341695)

Have a look what the booklet for
Android(4281341695) contains.

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Color

Android(4281341695)

Conversions

Conversions Part 1

Format	Color
Hex	3016FF
RGB	48, 22, 255
RGB Percent	19%, 9%, 100%
CMY	0.8118, 0.9137, 0.0000
CMYK	0.81, 0.91, 0.00, 0.00
HSL	247°, 100%, 54%
HSV	247°, 91%, 100%
XYZ	19.5558, 8.4222, 95.2027
YIQ	56.3360, -59.2970, 77.9750

Conversions

Conversions Part 2

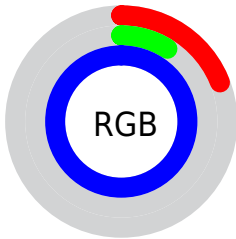
Format	Color
R _Y B	48, 22, 255
Decimal	3151615
CIE Lab	34.85, 76.01, -103.58
CIE LCh	35, 128.475, 306.272
Yxy	8.4222, 0.1588, 0.0684
Android (android.graphics.Color)	4281341695 (0xFF3016FF)
YUV	56.3360, 97.9414, -7.3107
Hunter-Lab	29.0210, 69.4955, -174.1845

Details

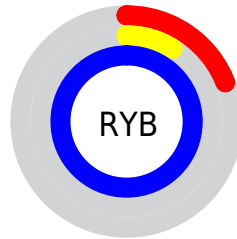
The Android color `4281341695` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4293263126`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4286927615`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4280025343`, and if you desaturate by 10%, it is `4282855679`.

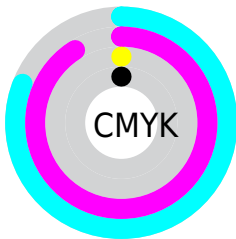
Distribution



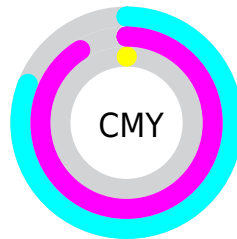
- Red (19%)
- Green (9%)
- Blue (100%)



- Red (19%)
- Yellow (9%)
- Blue (100%)



- Cyan (81%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (81%)
- Magenta (91%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281341695 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 4281341695 by changing the saturation by 10% instead.

 4281341695

 4281341695

4294967295

 4278190305

 4286927615

 4278190276

 4289228287

 4278190248

 4291397887

 4278190220

 4293567743

 4278193522

 4294951167

 4278193240

 4294958591

 4278191936

 4294966271

 4278190889

 4278190354

■ 4281341695

■ 4281341695

■ 4280025343

■ 4282855679

■ 4284303871

■ 4285817599

■ 4287331583

■ 4288779775

■ 4290293759

■ 4291807743

■ 4293255935

■ 4294769663

Harmonies

Analogous

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



4278215423



4281341695



4291821735

Triad

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



4281341695



4288814080



4278218599

Complementary

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



4281341695



4293263126

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.



4278217728



4281341695



4283520768

Square

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



4281341695



4292476928



4278216448



4278219726

Rectangle

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



4281341695



4293722212



4278216448



4278218306

Sweetspot

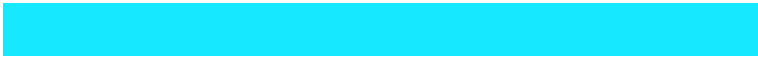
The Sweet Spot groups the original color and five complimentary colors.



4281341695



4290951935



4279691519



4284176256



4278190080



4286611584

Same Dimension

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



4281341695



4280025343



4288812799



4285821824



4279566527



4278648896

Inverse Universe

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



4294907621



4294901987



4285792022



4286608254



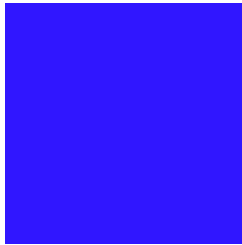
4290707626



4282384441

Previews

White Background



This preview shows how the Android color 4281341695 looks on a white background.

Color Contrast Check

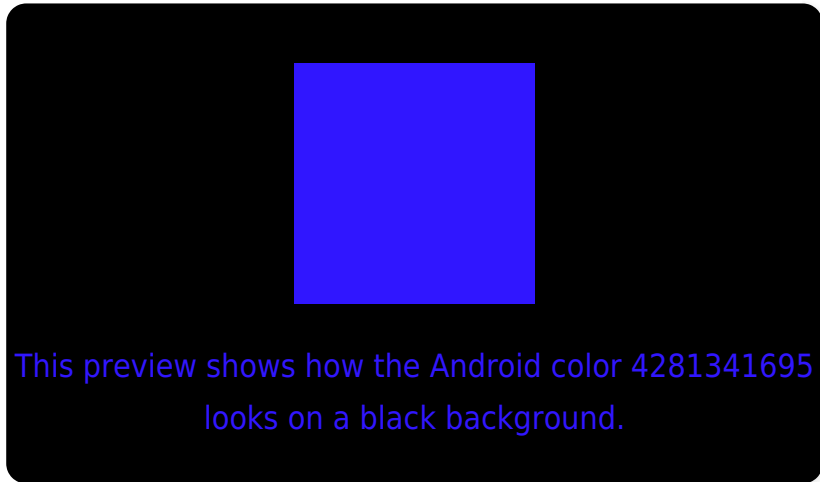
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281341695 Background



This preview shows how black text looks on a background with the Android color 4281341695.



This preview shows how white text looks on a background with the Android color 4281341695.

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
4281341695

Protanopia
4278210469

Deuteranopia
4278211724

Trichromacy



Original Color
4281341695

Protanomaly
4279319238

Deuteranomaly
4279319990

Tritanomaly
4279320985

Monochromacy



Original Color
4281341695

Achromatopsia
4281874488

Achromatomaly
4281674880

CSS Examples

Text

The CSS property to change the color of the text to Android 4281341695 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(48, 22, 255)` looks like.

```
.text, #text, p{  
    color:rgb(48, 22, 255)  
}
```

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(48, 22, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 22, 255) }
```

Border

The CSS property to change the border of an element to Android 4281341695 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(48, 22, 255) }
```

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

```
.border{ border-color:rgb(48, 22, 255) }
```

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

Here you see how a box with a 4 pixel rgb(48, 22, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 22, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 22, 255);  
box-shadow:4px 4px 4px 4px rgb(48, 22,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281341695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 22, 255) }
```

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

```
.background{ background-color: rgb(48, 22,  
255) }
```

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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