

Converting Colors

Android(4281426431)

Have a look what the booklet for
Android(4281426431) contains.

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Color

Android(4281426431)

Conversions

Conversions Part 1

Format	Color
Hex	3161FF
RGB	49, 97, 255
RGB Percent	19%, 38%, 100%
CMY	0.8078, 0.6196, 0.0000
CMYK	0.81, 0.62, 0.00, 0.00
HSL	226°, 100%, 60%
HSV	226°, 81%, 100%
XYZ	23.5913, 16.4224, 96.5342
YIQ	100.6600, -79.3260, 38.9620

Conversions

Conversions Part 2

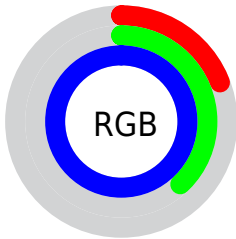
Format	Color
R _Y B	49, 88, 255
Decimal	3236351
CIE Lab	47.52, 40.42, -82.61
CIE LCh	48, 91.967, 296.070
Yxy	16.4224, 0.1728, 0.1203
Android (android.graphics.Color)	4281426431 (0xFF3161FF)
YUV	100.6600, 76.0896, -45.3058
Hunter-Lab	40.5245, 32.9958, -112.8686

Details

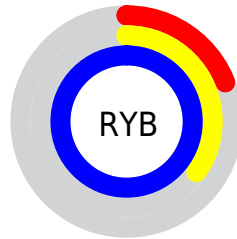
The Android color `4281426431` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed azure. A complement of this color would be `4294954801`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286682111`, and `4278203589` is the 20% darker color. If you saturate the color by 10%, you get `4279782911`, and if you desaturate by 10%, it is `4283135487`.

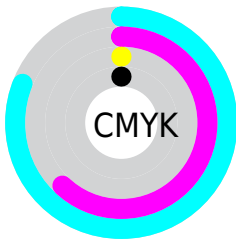
Distribution



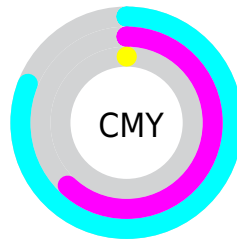
- Red (19%)
- Green (38%)
- Blue (100%)



- Red (19%)
- Yellow (35%)
- Blue (100%)



- Cyan (81%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (81%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281426431 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 4281426431 by changing the saturation by 10% instead.

 4281426431

 4281426431

4294967295

 4278209250

 4286682111

 4278203589

 4288851711

 4278198441

 4290955775

 4278194317

 4293060095

 4278190195

 4278193497

 4278191937

 4278190890

 4278190356

■ 4281426431

■ 4281426431

■ 4279782911

■ 4283135487

■ 4278205439

■ 4284778751

■ 4286487807

■ 4288131071

■ 4289840127

■ 4291483391

■ 4293192447

■ 4294835711

4294967295

Harmonies

Analogous

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



4278222847



4281426431



4290716105

Triad

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



4281426431



4291445248



4278226532

Complementary

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



4281426431



4294954801

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.



4278225408



4281426431



4287785728

Square

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



4281426431



4293656627



4282810368



4278226868

Rectangle

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



4281426431



4293066904



4282810368



4278226248

Sweetspot

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



4281426431



4290957567



4281466831



4284179328



4278190080



4286611584

Same Dimension

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



4281426431



4278731263



4285018623



4285757056



4278201791



4278193984

Inverse Universe

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



4294914401



4294903873



4291362609



4286608246



4290707501



4282384399

Previews

White Background



This preview shows how the Android color 4281426431 looks on a white background.

Color Contrast Check

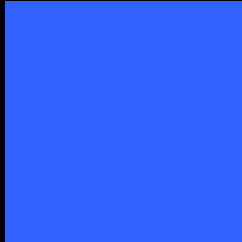
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281426431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281426431 Background



This preview shows how black text looks on a background with the Android color 4281426431.



This preview shows how white text looks on a background with the Android color 4281426431.

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



Trichromacy



Original Color
4281426431

Protanomaly
4279396590

Deuteranomaly
4279397593

Tritanomaly
4279399089

Monochromacy



Original Color
4281426431

Achromatopsia
4284835173

Achromatomaly
4283589789

CSS Examples

Text

The CSS property to change the color of the text to Android 4281426431 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, 97, 255)` looks like.

```
.text, #text, p{  
    color:rgb(49, 97, 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(49, 97, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 97, 255) }
```

Border

The CSS property to change the border of an element to Android 4281426431 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, 97, 255) }
```

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

```
.border{ border-color:rgb(49, 97, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 97, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 97, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 97, 255);  
box-shadow:4px 4px 4px 4px rgb(49, 97,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281426431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 97, 255) }
```

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

```
.background{ background-color: rgb(49, 97,  
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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