

Converting Colors

Android(4281490430)

Have a look what the booklet for
Android(4281490430) contains.

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Color

Android(4281490430)

Conversions

Conversions Part 1

Format	Color
Hex	325BFE
RGB	50, 91, 254
RGB Percent	20%, 36%, 100%
CMY	0.8039, 0.6431, 0.0039
CMYK	0.80, 0.64, 0.00, 0.00
HSL	228°, 99%, 60%
HSV	228°, 80%, 100%
XYZ	22.9459, 15.3160, 95.5128
YIQ	97.3230, -76.7590, 42.0010

Conversions

Conversions Part 2

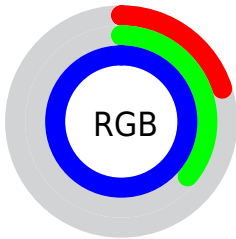
Format	Color
RYB	50, 84, 254
Decimal	3300350
CIELab	46.06, 43.82, -84.45
CIElCh	46, 95.137, 297.423
Yxy	15.3160, 0.1715, 0.1145
Android (android.graphics.Color)	4281490430 (0xFF325BFE)
YUV	97.3230, 77.2418, -41.5023
Hunter-Lab	39.1357, 36.1698, -117.3055

Details

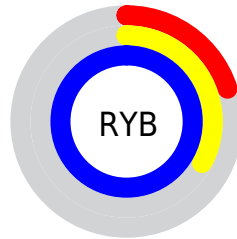
The Android color `4281490430` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4294890802`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286680575`, and `4278202052` is the 20% darker color. If you saturate the color by 10%, you get `4279846910`, and if you desaturate by 10%, it is `4283133950`.

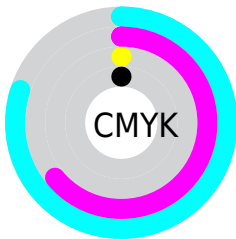
Distribution



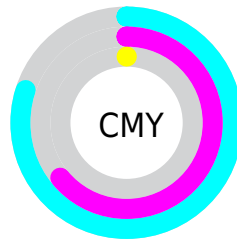
- Red (20%)
- Green (36%)
- Blue (100%)



- Red (20%)
- Yellow (33%)
- Blue (100%)



- Cyan (80%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281490430 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 4281490430 by changing the saturation by 10% instead.

 4281490430

 4281490430

4294967295

 4278207713

 4286680575

 4278202052

 4288915455

 4278196904

 4291019775

 4278193036

 4293124095

 4278190450

 4294966271

 4278193496

 4278191936

 4278190889

 4278190355

■ 4281490430

■ 4281490430

■ 4279846910

■ 4283133950

■ 4278203390

■ 4284843262

■ 4286486782

■ 4288195838

■ 4289839358

■ 4291483134

■ 4293192190

■ 4294835710

4294967294

Harmonies

Analogous

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



4278221823



4281490430



4290838725

Triad

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



4281490430



4291182080



4278225508

Complementary

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



4281490430



4294890802

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.



4278224384



4281490430



4287326208

Square

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



4281490430



4293525546



4281957632



4278226101

Rectangle

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



4281490430



4293132434



4281957632



4278225223

Sweetspot

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



4281490430



4290957055



4281532114



4284179072



4278190080



4286611584

Same Dimension

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



4281490430



4278860799



4285281022



4285756800



4278199999



4278193472

Inverse Universe

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



4294849115



4294904379



4291100210



4286608245



4290707494



4282384397

Previews

White Background



This preview shows how the Android color 4281490430 looks on a white background.

Color Contrast Check

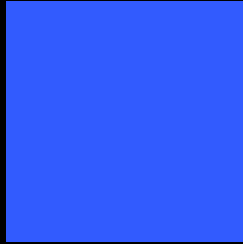
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281490430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

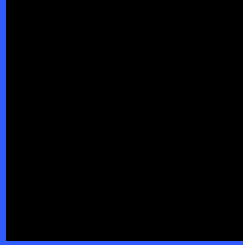
Any Text WCAG AA × Fail

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 4281490430 Background



This preview shows how black text looks on a background with the Android color 4281490430.



This preview shows how white text looks on a background with the Android color 4281490430.

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
4281490430

Protanomaly
4279395304

Tritanomaly
4279397805

Monochromacy



Original Color
4281490430

Achromatopsia
4284572001

Achromatomaly
4283457434

CSS Examples

Text

The CSS property to change the color of the text to Android 4281490430 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(50, 91, 254)` looks like.

```
.text, #text, p{  
    color:rgb(50, 91, 254)  
}
```

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(50, 91, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 91, 254) }
```

Border

The CSS property to change the border of an element to Android 4281490430 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(50, 91, 254) }
```

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

```
.border{ border-color:rgb(50, 91, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 91, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 91, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 91, 254);  
box-shadow:4px 4px 4px 4px rgb(50, 91,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4281490430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 91, 254) }
```

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

```
.background{ background-color: rgb(50, 91,  
254) }
```

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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