

Converting Colors

Android(4281355775)

Have a look what the booklet for
Android(4281355775) contains.

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Color

Android(4281355775)

Conversions

Conversions Part 1

Format	Color
Hex	304DFF
RGB	48, 77, 255
RGB Percent	19%, 30%, 100%
CMY	0.8118, 0.6980, 0.0000
CMYK	0.81, 0.70, 0.00, 0.00
HSL	232°, 100%, 59%
HSV	232°, 81%, 100%
XYZ	21.9228, 13.1561, 95.9917
YIQ	88.6210, -74.4220, 49.2100

Conversions

Conversions Part 2

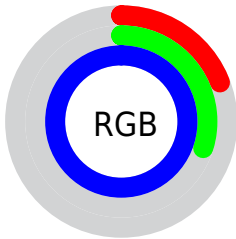
Format	Color
RYB	48, 73, 255
Decimal	3165695
CIELab	43.00, 52.34, -90.05
CIELCh	43, 104.157, 300.164
Yxy	13.1561, 0.1673, 0.1004
Android (android.graphics.Color)	4281355775 (0xFF304DFF)
YUV	88.6210, 82.0248, -35.6246
Hunter-Lab	36.2714, 44.4123, -131.5201

Details

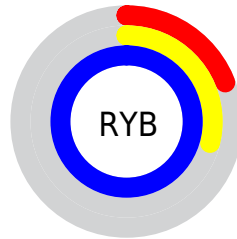
The Android color `4281355775` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4294959664`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286742527`, and `4278198469` is the 20% darker color. If you saturate the color by 10%, you get `4279711743`, and if you desaturate by 10%, it is `4283065343`.

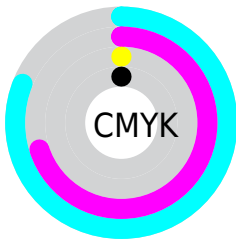
Distribution



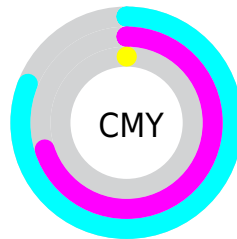
- Red (19%)
- Green (30%)
- Blue (100%)



- Red (19%)
- Yellow (29%)
- Blue (100%)



- Cyan (81%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (81%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281355775 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 4281355775 by changing the saturation by 10% instead.



4281355775



4281355775

4294967295



4278204130



4286742527



4278198469



4288911871



4278193321



4291081471



4278190221



4293185791



4278191474



4294962431



4278193497



4278191936



4278190889



4278190355

■ 4281355775

■ 4281355775

■ 4279711743

■ 4283065343

■ 4278199551

■ 4284709375

■ 4286418943

■ 4288062975

■ 4289772543

■ 4291416575

■ 4293125887

■ 4294769919

4294967295

Harmonies

Analogous

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



4278220031



4281355775



4291100861

Triad

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



4281355775



4290524416



4278223716

Complementary

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



4281355775



4294959664

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.



4278222848



4281355775



4286341888

Square

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



4281355775



4293328918



4278351616



4278224316

Rectangle

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



4281355775



4293329030



4278351616



4278223429

Sweetspot

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



4281355775



4290956031



4281401312



4284178560



4278190080



4286611584

Same Dimension

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



4281355775



4278725375



4286066943



4285756800



4278197183



4278192448

Inverse Universe

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



4294914125



4294903850



4290248496



4286608245



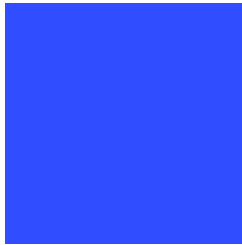
4290707483



4282384393

Previews

White Background



This preview shows how the Android color [4281355775](#) looks on a white background.

Color Contrast Check

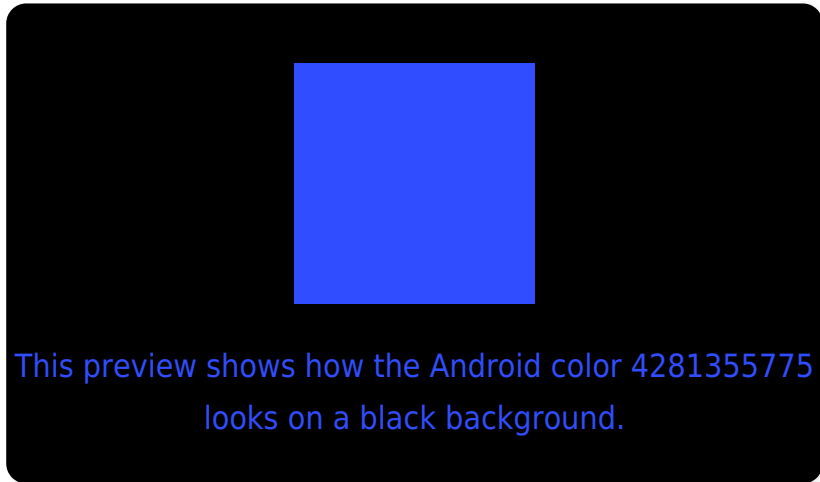
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

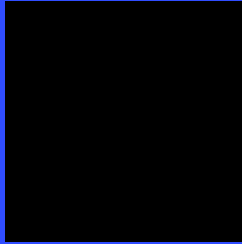
Any Text WCAG AA × Fail

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 4281355775 Background



This preview shows how black text looks on a background with the Android color 4281355775.



This preview shows how white text looks on a background with the Android color 4281355775.

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
4281355775

Protanopia
4278215116

Deuteranopia
4278216622

Trichromacy



Original Color
4281355775

Protanomaly
4279327455

Deuteranomaly
4279328459

Tritanomaly
4279329704

Monochromacy



Original Color
4281355775

Achromatopsia
4284045657

Achromatomaly
4283061653

CSS Examples

Text

The CSS property to change the color of the text to Android 4281355775 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, 77, 255)` looks like.

```
.text, #text, p{  
    color:rgb(48, 77, 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, 77, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 77, 255) }
```

Border

The CSS property to change the border of an element to Android 4281355775 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, 77, 255) }
```

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

```
.border{ border-color:rgb(48, 77, 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, 77, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 77, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 77, 255);  
box-shadow:4px 4px 4px 4px rgb(48, 77,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281355775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 77, 255) }
```

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

```
.background{ background-color: rgb(48, 77,  
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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