

Converting Colors

Android(4281367295)

Have a look what the booklet for
Android(4281367295) contains.

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Color

Android(4281367295)

Conversions

Conversions Part 1

Format	Color
Hex	307AFF
RGB	48, 122, 255
RGB Percent	19%, 48%, 100%
CMY	0.8118, 0.5216, 0.0000
CMYK	0.81, 0.52, 0.00, 0.00
HSL	219°, 100%, 59%
HSV	219°, 81%, 100%
XYZ	26.2285, 21.7674, 97.4269
YIQ	115.0360, -86.7970, 25.6750

Conversions

Conversions Part 2

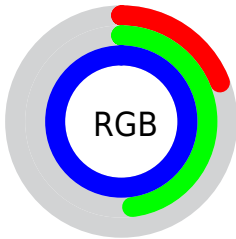
Format	Color
R_{YB}	48, 103, 255
Decimal	3177215
CIE _{Lab}	53.78, 24.75, -72.41
CIE _{LCh}	54, 76.528, 288.869
Yxy	21.7674, 0.1804, 0.1497
Android (android.graphics.Color)	4281367295 (0xFF307AFF)
YUV	115.0360, 69.0023, -58.7906
Hunter-Lab	46.6556, 18.7004, -91.1513

Details

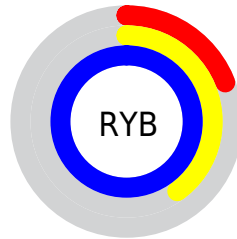
The Android color `4281367295` is a dark color, and the websafe version is hex `0066FF`. The color can be described as middle washed azure. A complement of this color would be `4294948144`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286557951`, and `4278209477` is the 20% darker color. If you saturate the color by 10%, you get `4279724799`, and if you desaturate by 10%, it is `4283075327`.

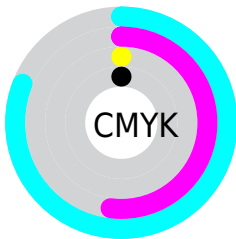
Distribution



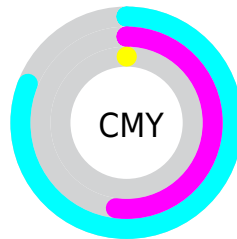
- Red (19%)
- Green (48%)
- Blue (100%)



- Red (19%)
- Yellow (40%)
- Blue (100%)



- Cyan (81%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)




- Cyan (81%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281367295 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 4281367295 by changing the saturation by 10% instead.

 4281367295

 4281367295

4294967295

 4278215394

 4286557951

 4278209477

 4288662015

 4278203817

 4290766335

 4278198926

 4292870143

 4278194036

 4278193498

 4278191938

 4278190891

 4278190357

■ 4281367295

■ 4281367295

■ 4279724799

■ 4283075327

■ 4278213631

■ 4284718079

■ 4286426111

■ 4288068863

■ 4289776895

■ 4291419391

■ 4293127679

■ 4294770175

4294967295

Harmonies

Analogous

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



4278227199



4281367295



4290074840

Triad

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



4281367295



4292629784



4278230117

Complementary

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



4281367295



4294948144

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.



4278228507



4281367295



4289754368

Square

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



4281367295



4294062426



4285827584



4278230442

Rectangle

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



4281367295



4292623794



4285827584



4278229582

Sweetspot

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



4281367295



4290959615



4281401267



4284180608



4278190080



4286611584

Same Dimension

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



4281367295



4278739199



4283183359



4285757312



4278207679



4278196032

Inverse Universe

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



4294914170



4294903904



4293132080



4286608247



4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4281367295 looks on a white background.

Color Contrast Check

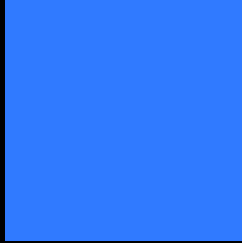
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4281367295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

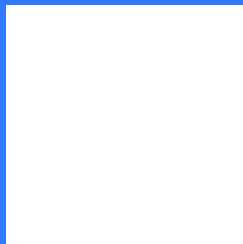
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281367295 Background



This preview shows how black text looks on a background with the Android color 4281367295.



This preview shows how white text looks on a background with the Android color 4281367295.

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

4281367295

Protanopia

4280712191

Deuteranopia

4278223586

Trichromacy



Original Color
4281367295

Protanomaly
4280974335

Deuteranomaly
4279336941

Tritanomaly
4279338941

Monochromacy



Original Color
4281367295

Achromatopsia
4285756275

Achromatomaly
4284184230

CSS Examples

Text

The CSS property to change the color of the text to Android 4281367295 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, 122, 255)` looks like.

```
.text, #text, p{  
    color:rgb(48, 122, 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, 122, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 122, 255) }
```

Border

The CSS property to change the border of an element to Android 4281367295 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, 122, 255) }
```

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

```
.border{ border-color:rgb(48, 122, 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, 122, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 122, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 122, 255);  
box-shadow:4px 4px 4px 4px rgb(48, 122,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281367295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 122, 255) }
```

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

```
.background{ background-color: rgb(48, 122,  
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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