

Converting Colors

Android(4282017791)

Have a look what the booklet for
Android(4282017791) contains.

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Color

Android(4282017791)

Conversions

Conversions Part 1

Format	Color
Hex	3A67FF
RGB	58, 103, 255
RGB Percent	23%, 40%, 100%
CMY	0.7725, 0.5961, 0.0000
CMYK	0.77, 0.60, 0.00, 0.00
HSL	226°, 100%, 61%
HSV	226°, 77%, 100%
XYZ	24.6452, 17.8200, 96.7484
YIQ	106.8730, -75.6120, 37.7320

Conversions

Conversions Part 2

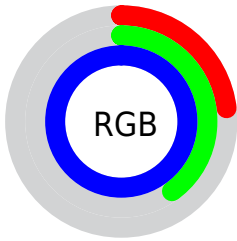
Format	Color
R_{YB}	58, 95, 255
Decimal	3827711
CIE _{Lab}	49.28, 37.47, -79.73
CIE _{LCh}	49, 88.095, 295.172
Yxy	17.8200, 0.1770, 0.1280
Android (android.graphics.Color)	4282017791 (0xFF3A67FF)
YUV	106.8730, 73.0266, -42.8616
Hunter-Lab	42.2138, 30.3374, -106.3352

Details

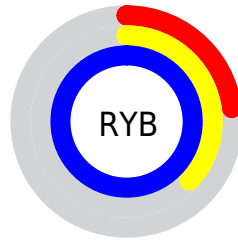
The Android color `4282017791` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed azure. A complement of this color would be `4294955578`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286946047`, and `4278204869` is the 20% darker color. If you saturate the color by 10%, you get `4280308735`, and if you desaturate by 10%, it is `4283661311`.

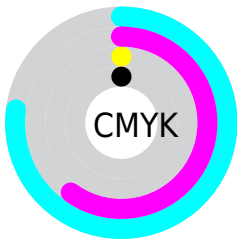
Distribution



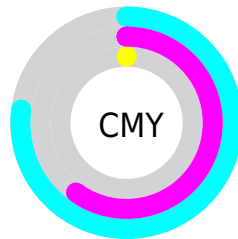
- Red (23%)
- Green (40%)
- Blue (100%)



- Red (23%)
- Yellow (37%)
- Blue (100%)



- Cyan (77%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)


















- Cyan (77%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282017791 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 4282017791 by changing the saturation by 10% instead.

 4282017791	 4282017791
4294967295	 4278210530
 4286946047	 4278204869
 4289115391	 4278199721
 4291219711	 4278195342
 4293258495	 4278190195
	 4278193497
	 4278191937
	 4278190890
	 4278190356

■ 4282017791

■ 4282017791

■ 4280308735

■ 4283661311

■ 4278665471

■ 4285370111

■ 4278205183

■ 4287013631

■ 4288722687

■ 4290365951

■ 4292075007

■ 4293718527

4294967295

Harmonies

Analogous

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



4278223871



4282017791



4290720716

Triad

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



4282017791



4291774720



4278227558

Complementary

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



4282017791



4294955578

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.



4278226183



4282017791



4288245248

Square

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



4282017791



4293787708



4283532032



4278227891

Rectangle

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



4282017791



4293132445



4283532032



4278227276

Sweetspot

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



4282017791



4291089151



4282056657



4284245120



4278190080



4286611584

Same Dimension

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



4282017791



4279388415



4285479679



4285757056



4278201535



4278193984

Inverse Universe

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



4294916711



4294906440



4291493690



4286608246



4290707500



4282384399

Previews

White Background



This preview shows how the Android color 4282017791 looks on a white background.

Color Contrast Check

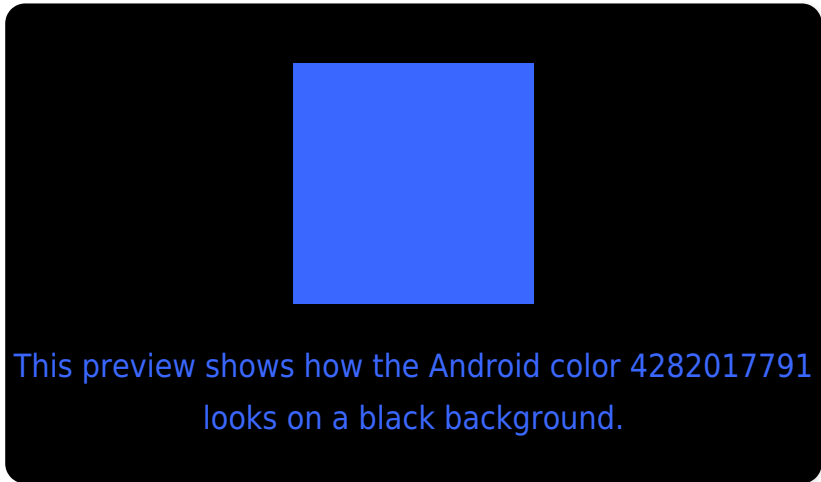
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4282017791 Background



This preview shows how black text looks on a background with the Android color 4282017791.



This preview shows how white text looks on a background with the Android color 4282017791.

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
4282017791

Protanomaly
4279594484

Deuteranomaly
4279595487

Tritanomaly
4279597236

Monochromacy



Original Color
4282017791

Achromatopsia
4285229931

Achromatomaly
4284050081

CSS Examples

Text

The CSS property to change the color of the text to Android 4282017791 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(58, 103, 255)` looks like.

```
.text, #text, p{  
    color:rgb(58, 103, 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(58, 103, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 103, 255) }
```

Border

The CSS property to change the border of an element to Android 4282017791 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(58, 103, 255) }
```

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

```
.border{ border-color:rgb(58, 103, 255) }
```

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

Here you see how a box with a 4 pixel rgb(58, 103, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 103, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 103, 255);  
box-shadow:4px 4px 4px 4px rgb(58, 103,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282017791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 103, 255) }
```

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

```
.background{ background-color: rgb(58, 103,  
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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