

Converting Colors

Android(4278206711)

Have a look what the booklet for
Android(4278206711) contains.

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Color

Android(4278206711)

Conversions

Conversions Part 1

Format	Color
Hex	0040F7
RGB	0, 64, 247
RGB Percent	0%, 25%, 97%
CMY	1.0000, 0.7490, 0.0314
CMYK	1.00, 0.74, 0.00, 0.03
HSL	224°, 100%, 48%
HSV	224°, 100%, 97%
XYZ	18.6219, 10.3822, 89.0182
YIQ	65.7260, -96.8870, 43.3450

Conversions

Conversions Part 2

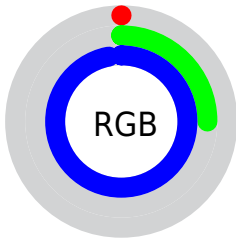
Format	Color
R _{YB}	0, 51, 247
Decimal	16631
CIE _{Lab}	38.52, 55.40, -93.01
CIE _{LCh}	39, 108.262, 300.780
Yxy	10.3822, 0.1578, 0.0880
Android (android.graphics.Color)	4278206711 (0xFF0040F7)
YUV	65.7260, 89.3681, -57.6417
Hunter-Lab	32.2214, 46.7740, -141.2456

Details

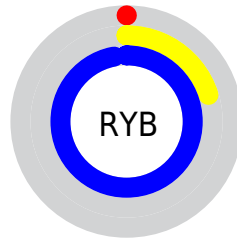
The Android color `4278206711` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark saturated blue. A complement of this color would be `4294424320`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4285755903`, and `4278195389` is the 20% darker color. If you saturate the color by 10%, you get `4278206711`, and if you desaturate by 10%, it is `4279849719`.

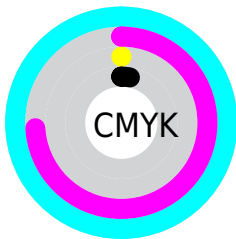
Distribution



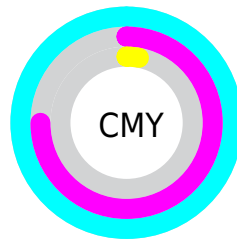
- Red (0%)
- Green (25%)
- Blue (97%)



- Red (0%)
- Yellow (20%)
- Blue (97%)



- Cyan (100%)
- Magenta (74%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (75%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206711 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 4278206711 by changing the saturation by 10% instead.

 4278206711

 4278206711

4294967295

 4278200794

 4285755903

 4278195389

 4288056319

 4278191009

 4290225919

 4278190214

 4292329983

 4278193771

 4294499839

 4278192978

 4294966015

 4278191418

 4278190627

 4278190090

 4278206711

 4279849719

 4281427447

 4283070455

 4284713463

 4286356471

 4287934199

 4289577207

 4291220215

 4292797943

Harmonies

Analogous

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



4278217471



4278206711



4290576563

Triad

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



4278206711



4289668608



4278220635

Complementary

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



4278206711



4294424320

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.



4278219776



4278206711



4285356288

Square

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



4278206711



4292542470



4278217984



4278221237

Rectangle

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



4278206711



4292739194



4278217984



4278220348

Sweetspot

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



4278206711



4289971967



4278253493



4283587968



4278190080



4286611584

Same Dimension

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



4278206711



4278207231



4281991415



4285428090



4278202554



4278193979

Inverse Universe

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



4294377536



4294901826



4290639616



4286213745



4290379824



4282056719

Previews

White Background



This preview shows how the Android color 4278206711 looks on a white background.

Color Contrast Check

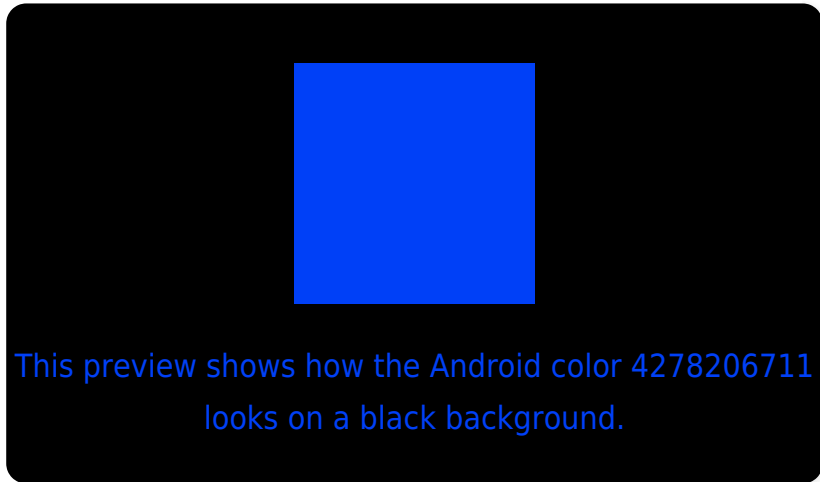
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278206711 Background



This preview shows how black text looks on a background with the Android color 4278206711.



This preview shows how white text looks on a background with the Android color 4278206711.

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

4278206711

Protanopia

4278212535

Deuteranopia

4278214043

Trichromacy



Original Color
4278206711

Protanomaly
4278210510

Deuteranomaly
4278211260

Monochromacy



Original Color
4278206711

Achromatopsia
4282532418

Achromatomaly
4280959364

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206711 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(0, 64, 247)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 247)  
}
```

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(0, 64, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 247) }
```

Border

The CSS property to change the border of an element to Android 4278206711 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(0, 64, 247) }
```

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

```
.border{ border-color:rgb(0, 64, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 64, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 64, 247);  
box-shadow:4px 4px 4px 4px rgb(0, 64, 247)  
}
```

Background

The CSS property to change the background color of an element to Android 4278206711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 247) }
```

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

```
.background{ background-color: rgb(0, 64,  
247) }
```

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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