

Converting Colors

Android(4278210287)

Have a look what the booklet for
Android(4278210287) contains.

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Color

Android(4278210287)

Conversions

Conversions Part 1

Format	Color
Hex	004EEF
RGB	0, 78, 239
RGB Percent	0%, 31%, 94%
CMY	1.0000, 0.6941, 0.0627
CMYK	1.00, 0.67, 0.00, 0.06
HSL	220°, 100%, 47%
HSV	220°, 100%, 94%
XYZ	18.3044, 11.6808, 82.9512
YIQ	73.0320, -98.1690, 33.5350

Conversions

Conversions Part 2

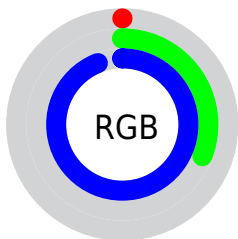
Format	Color
R _Y B	0, 59, 239
Decimal	20207
CIE Lab	40.70, 44.33, -84.90
CIE LCh	41, 95.773, 297.570
Yxy	11.6808, 0.1621, 0.1034
Android (android.graphics.Color)	4278210287 (0xFF004EEF)
YUV	73.0320, 81.8222, -64.0491
Hunter-Lab	34.1771, 35.7899, -119.9785

Details

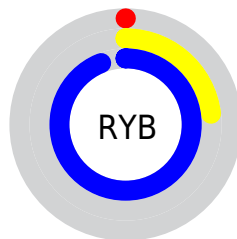
The Android color `4278210287` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4293894400`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4285497343`, and `4278199222` is the 20% darker color. If you saturate the color by 10%, you get `4278210287`, and if you desaturate by 10%, it is `4279787247`.

Distribution



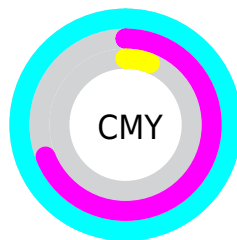
- Red (0%)
- Green (31%)
- Blue (94%)



- Red (0%)
- Yellow (23%)
- Blue (94%)



- Cyan (100%)
- Magenta (67%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (69%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210287 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 4278210287 by changing the saturation by 10% instead.

 4278210287

 4278210287

4294967295

 4278204370

 4285497343

 4278199222

 4287732223

 4278194586

 4289901823

 4278190207

 4292005887

 4278193509

 4294110207

 4278192460

 4278191156

 4278190622

 4278190080

 4278210287

 4279787247

 4281364207

 4282941167

 4284518127

 4286029807

 4287606767

 4289183727

 4290760687

 4292337647

Harmonies

Analogous

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



4278218751



4278210287



4289855670

Triad

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



4278210287



4289998592



4278221655

Complementary

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



4278210287



4293894400

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.



4278220800



4278210287



4286274560

Square

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



4278210287



4292345886



4280577792



4278222248

Rectangle

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



4278210287



4292083844



4280577792



4278221627

Sweetspot

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



4278210287



4289973247



4278251423



4283588992



4278190080



4286611584

Same Dimension

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



4278210287



4278211583



4280811759



4285296760



4278205624



4278194744

Inverse Universe

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



4293853262



4294901843



4291292928



4286082160



4290248764



4281860114

Previews

White Background



This preview shows how the Android color 4278210287 looks on a white background.

Color Contrast Check

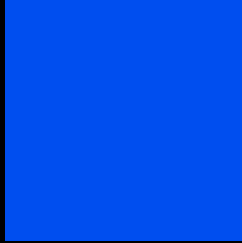
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

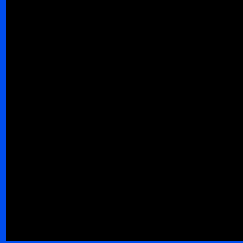
Any Text WCAG AA × Fail

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 4278210287 Background



This preview shows how black text looks on a background with the Android color 4278210287.



This preview shows how white text looks on a background with the Android color 4278210287.

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
4278210287

Deuteranomaly
4278213569

Tritanomaly
4278214814

Monochromacy



Original Color
4278210287

Achromatopsia
4282992969

Achromatomaly
4281224069

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210287 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, 78, 239)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 239)  
}
```

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, 78, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 239) }
```

Border

The CSS property to change the border of an element to Android 4278210287 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, 78, 239) }
```

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

```
.border{ border-color:rgb(0, 78, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 78, 239);  
box-shadow:4px 4px 4px 4px rgb(0, 78, 239)  
}
```

Background

The CSS property to change the background color of an element to Android 4278210287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 239) }
```

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

```
.background{ background-color: rgb(0, 78,  
239) }
```

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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