

Converting Colors

Android(4278214127)

Have a look what the booklet for
Android(4278214127) contains.

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Color

Android(4278214127)

Conversions

Conversions Part 1

Format	Color
Hex	005DEF
RGB	0, 93, 239
RGB Percent	0%, 36%, 94%
CMY	1.0000, 0.6353, 0.0627
CMYK	1.00, 0.61, 0.00, 0.06
HSL	217°, 100%, 47%
HSV	217°, 100%, 94%
XYZ	19.4943, 14.0607, 83.3479
YIQ	81.8370, -102.2940, 25.6900

Conversions

Conversions Part 2

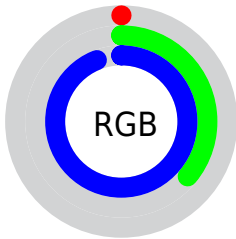
Format	Color
RYB	0, 67, 239
Decimal	24047
CIELab	44.32, 34.87, -78.95
CIELCh	44, 86.311, 293.827
Yxy	14.0607, 0.1668, 0.1203
Android (android.graphics.Color)	4278214127 (0xFF005DEF)
YUV	81.8370, 77.4814, -71.7710
Hunter-Lab	37.4976, 27.1782, -105.5387

Details

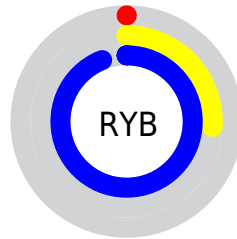
The Android color `4278214127` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed blue. A complement of this color would be `4293890560`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285435903`, and `4278202806` is the 20% darker color. If you saturate the color by 10%, you get `4278214127`, and if you desaturate by 10%, it is `4279790831`.

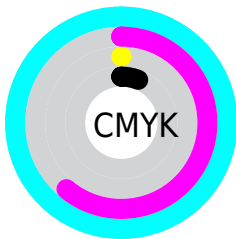
Distribution



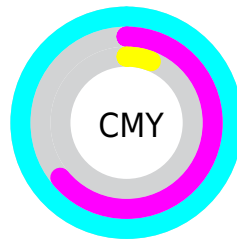
- Red (0%)
- Green (36%)
- Blue (94%)



- Red (0%)
- Yellow (26%)
- Blue (94%)



- Cyan (100%)
- Magenta (61%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (64%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214127 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 4278214127 by changing the saturation by 10% instead.



4278214127



4278214127

4294967295



4278208210



4285435903



4278202806



4287670783



4278197914



4289774847



4278193279



4291879167



4278192485



4293983487



4278192460



4278191156



4278190622



4278190080

 4278214127

 4279790831

 4281367279

 4282943983

 4284520431

 4286031599

 4287608303

 4289184751

 4290761455

 4292337903

Harmonies

Analogous

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



4278221051



4278214127



4289472703

Triad

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



4278214127



4290722304



4278223959

Complementary

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



4278214127



4293890560

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.



4278222592



4278214127



4287455488

Square

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



4278214127



4292673589



4282938880



4278224290

Rectangle

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



4278214127



4291887251



4282938880



4278223677

Sweetspot

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



4278214127



4289974527



4278251407



4283589504



4278190080



4286611584

Same Dimension

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



4278214127



4278215679



4279763183



4285297016



4278208440



4278195768

Inverse Universe

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



4293853277



4294901859



4292341504



4286082161



4290248775



4281860118

Previews

White Background



This preview shows how the Android color 4278214127 looks on a white background.

Color Contrast Check

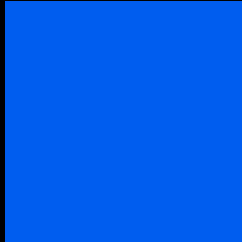
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278214127 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 4278214127 Background



This preview shows how black text looks on a background with the Android color 4278214127.



This preview shows how white text looks on a background with the Android color 4278214127.

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

4278214127

Protanopia

4278215893

Deuteranopia

4278217654

Trichromacy



Original Color
4278214127

Protanomaly
4278215134

Deuteranomaly
4278216395

Tritanomaly
4278217893

Monochromacy



Original Color
4278214127

Achromatopsia
4283585106

Achromatomaly
4281620107

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214127 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, 93, 239)` looks like.

```
.text, #text, p{  
    color:rgb(0, 93, 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, 93, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 93, 239) }
```

Border

The CSS property to change the border of an element to Android 4278214127 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, 93, 239) }
```

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

```
.border{ border-color:rgb(0, 93, 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, 93, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 93, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 93, 239);  
box-shadow:4px 4px 4px 4px rgb(0, 93, 239)  
}
```

Background

The CSS property to change the background color of an element to Android 4278214127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 93, 239) }
```

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

```
.background{ background-color: rgb(0, 93,  
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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