

Converting Colors

Android(4278214895)

Have a look what the booklet for
Android(4278214895) contains.

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Color

Android(4278214895)

Conversions

Conversions Part 1

Format	Color
Hex	0060EF
RGB	0, 96, 239
RGB Percent	0%, 38%, 94%
CMY	1.0000, 0.6235, 0.0627
CMYK	1.00, 0.60, 0.00, 0.06
HSL	216°, 100%, 47%
HSV	216°, 100%, 94%
XYZ	19.7629, 14.5977, 83.4374
YIQ	83.5980, -103.1190, 24.1210

Conversions

Conversions Part 2

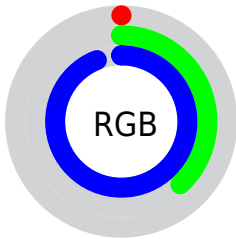
Format	Color
R _{YB}	0, 68, 239
Decimal	24815
CIE Lab	45.08, 32.95, -77.71
CIE LCh	45, 84.408, 292.975
Yxy	14.5977, 0.1678, 0.1239
Android (android.graphics.Color)	4278214895 (0xFF0060EF)
YUV	83.5980, 76.6132, -73.3154
Hunter-Lab	38.2070, 25.4683, -102.7341

Details

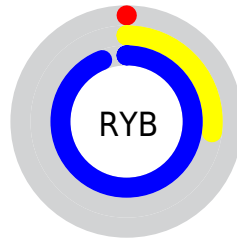
The Android color `4278214895` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed azure. A complement of this color would be `4293889792`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285436671`, and `4278203318` is the 20% darker color. If you saturate the color by 10%, you get `4278214895`, and if you desaturate by 10%, it is `4279791343`.

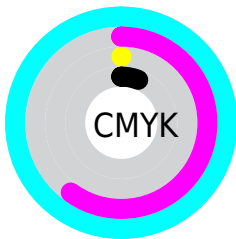
Distribution



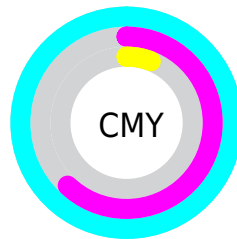
- Red (0%)
- Green (38%)
- Blue (94%)



- Red (0%)
- Yellow (27%)
- Blue (94%)



- Cyan (100%)
- Magenta (60%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (62%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214895 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 4278214895 by changing the saturation by 10% instead.

 4278214895

 4278214895

4294967295

 4278208978

 4285436671

 4278203318

 4287606015

 4278198426

 4289775615

 4278194047

 4291879935

 4278192229

 4293918719

 4278192460

 4278191412

 4278190622

 4278190081

 4278214895

 4279791343

 4281368047

 4282944495

 4284520943

 4286032111

 4287608559

 4289185007

 4290761455

 4292338159

Harmonies

Analogous

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



4278221305



4278214895



4289408961

Triad

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



4278214895



4290853888



4278224215

Complementary

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



4278214895



4293889792

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.



4278223104



4278214895



4287652352

Square

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



4278214895



4292739129



4283332352



4278224800

Rectangle

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



4278214895



4291821718



4283332352



4278223934

Sweetspot

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



4278214895



4289974783



4278251403



4283589760



4278190080



4286611584

Same Dimension

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



4278214895



4278216447



4279501039



4285297016



4278209208



4278196024

Inverse Universe

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



4293853280



4294901862



4292603648



4286082161



4290248778



4281860119

Previews

White Background



This preview shows how the Android color 4278214895 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 4278214895 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 4278214895 Background



This preview shows how black text looks on a background with the Android color 4278214895.



This preview shows how white text looks on a background with the Android color 4278214895.

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

4278214895

Protanopia

4278216409

Deuteranopia

4278218170

Trichromacy



Original Color
4278214895

Protanomaly
4278215905

Deuteranomaly
4278216909

Tritanomaly
4278218406

Monochromacy



Original Color
4278214895

Achromatopsia
4283716692

Achromatomaly
4281686156

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214895 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, 96, 239)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 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, 96, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 239) }
```

Border

The CSS property to change the border of an element to Android 4278214895 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, 96, 239) }
```

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

```
.border{ border-color:rgb(0, 96, 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, 96, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 96, 239);  
box-shadow:4px 4px 4px 4px rgb(0, 96, 239)  
}
```

Background

The CSS property to change the background color of an element to Android 4278214895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 239) }
```

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

```
.background{ background-color: rgb(0, 96,  
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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