

Converting Colors

Android(4279070414)

Have a look what the booklet for
Android(4279070414) contains.

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Color

Android(4279070414)

Conversions

Conversions Part 1

Format	Color
Hex	0D6ECE
RGB	13, 110, 206
RGB Percent	5%, 43%, 81%
CMY	0.9490, 0.5686, 0.1922
CMYK	0.94, 0.47, 0.00, 0.19
HSL	210°, 88%, 43%
HSV	210°, 94%, 81%
XYZ	16.8825, 15.6937, 60.5319
YIQ	91.9410, -88.6280, 9.2920

Conversions

Conversions Part 2

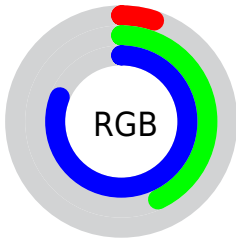
Format	Color
R_{YB}	13, 78, 206
Decimal	880334
CIE _{Lab}	46.57, 11.36, -56.57
CIE _{LCh}	47, 57.702, 281.358
Yxy	15.6937, 0.1813, 0.1686
Android (android.graphics.Color)	4279070414 (0xFF0D6ECE)
YUV	91.9410, 56.2311, -69.2313
Hunter-Lab	39.6152, 6.7432, -62.8642

Details

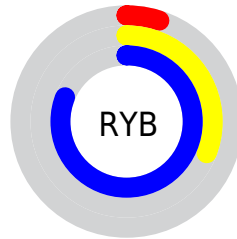
The Android color `4279070414` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4291718413`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284916223`, and `4278206615` is the 20% darker color. If you saturate the color by 10%, you get `4278216910`, and if you desaturate by 10%, it is `4280449230`.

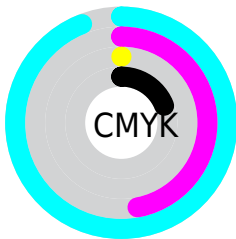
Distribution



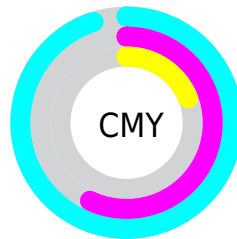
- Red (5%)
- Green (43%)
- Blue (81%)



- Red (5%)
- Yellow (31%)
- Blue (81%)



- Cyan (94%)
- Magenta (47%)
- Yellow (0%)
- Black (19%)



- Cyan (95%)
- Magenta (57%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279070414 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 4279070414 by changing the saturation by 10% instead.

 4279070414

 4279070414

4294967295

 4278212274

 4284916223

 4278206615

 4286954751

 4278201212

 4288993279

 4278196323

 4291032319

 4278192458

 4293001215

 4278191155

 4278190621

 4278190080

 4279070414

 4279070414

■ 4278216910

■ 4280449230

■ 4281762510

■ 4283141582

■ 4284454862

■ 4285833678

■ 4287212494

■ 4288526030

■ 4289904846

■ 4291218126

Harmonies

Analogous

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



4278222026



4279070414



4287060408

Triad

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



4279070414



4290399024



4278223693

Complementary

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



4279070414



4291718413

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.



4282219805



4279070414



4288504064

Square

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



4279070414



4291050334



4285821440



4278224000

Rectangle

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



4279070414



4289350046



4285821440



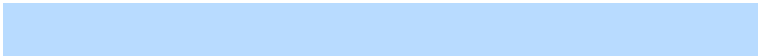
4278223165

Sweetspot

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



4279070414



4290305023



4279094890



4283722368



4278190080



4286611584

Same Dimension

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



4279070414



4278223103



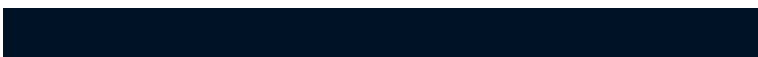
4279046350



4284244326



4278211494



4278194982

Inverse Universe

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



4291693934



4294901888



4291742477



4284898401



4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4279070414 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 4279070414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

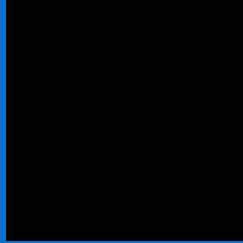
Any Text WCAG AA ✗ Fail

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 4279070414 Background



This preview shows how black text looks on a background with the Android color 4279070414.



This preview shows how white text looks on a background with the Android color 4279070414.

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
4279070414

Protanopia
4282215370

Deuteranopia
4278218949

Trichromacy



Original Color
4279070414

Protanomaly
4281101515

Deuteranomaly
4278546376

Tritanomaly
4278548126

Monochromacy



Original Color
4279070414

Achromatopsia
4284243036

Achromatomaly
4282344325

CSS Examples

Text

The CSS property to change the color of the text to Android 4279070414 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(13, 110, 206)` looks like.

```
.text, #text, p{  
    color:rgb(13, 110, 206)  
}
```

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(13, 110, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 110, 206) }
```

Border

The CSS property to change the border of an element to Android 4279070414 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(13, 110, 206) }
```

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

```
.border{ border-color:rgb(13, 110, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 110, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 110, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 110, 206);  
box-shadow:4px 4px 4px 4px rgb(13, 110,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4279070414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 110, 206) }
```

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

```
.background{ background-color: rgb(13, 110,  
206) }
```

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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