

Converting Colors

Android(4279198172)

Have a look what the booklet for
Android(4279198172) contains.

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Color

Android(4279198172)

Conversions

Conversions Part 1

Format	Color
Hex	0F61DC
RGB	15, 97, 220
RGB Percent	6%, 38%, 86%
CMY	0.9412, 0.6196, 0.1373
CMYK	0.93, 0.56, 0.00, 0.14
HSL	216°, 87%, 46%
HSV	216°, 93%, 86%
XYZ	17.3900, 13.8183, 69.4608
YIQ	86.5040, -88.3550, 20.8690

Conversions

Conversions Part 2

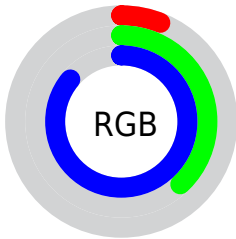
Format	Color
RYB	15, 74, 220
Decimal	1008092
CIELab	43.97, 25.35, -68.77
CIELCh	44, 73.296, 290.238
Yxy	13.8183, 0.1727, 0.1373
Android (android.graphics.Color)	4279198172 (0xFF0F61DC)
YUV	86.5040, 65.8135, -62.7090
Hunter-Lab	37.1729, 18.4520, -84.7674

Details

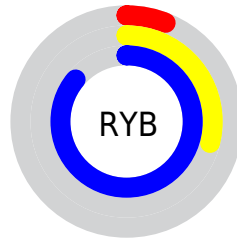
The Android color `4279198172` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4292643343`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285240319`, and `4278203556` is the 20% darker color. If you saturate the color by 10%, you get `4278212828`, and if you desaturate by 10%, it is `4280643292`.

Distribution



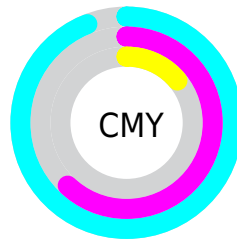
- Red (6%)
- Green (38%)
- Blue (86%)



- Red (6%)
- Yellow (29%)
- Blue (86%)



- Cyan (93%)
- Magenta (56%)
- Yellow (0%)
- Black (14%)



- Cyan (94%)
- Magenta (62%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279198172 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 4279198172 by changing the saturation by 10% instead.

 4279198172

 4279198172

4294967295

 4278209216

 4285240319

 4278203556

 4287344127

 4278198665

 4289448191

 4278193775

 4291486975

 4278193237

 4293525503

 4278191677

 4278190886

 4278190351

 4278190080

■ 4279198172

■ 4279198172

■ 4278212828

■ 4280643292

■ 4282088412

■ 4283533788

■ 4284978908

■ 4286424028

■ 4287869148

■ 4289314268

■ 4290759644

■ 4292204764

Harmonies

Analogous

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



4278220514



4279198172



4288364215

Triad

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



4279198172



4290330368



4278222929

Complementary

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



4279198172



4292643343

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.



4278221572



4279198172



4287585792

Square

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



4279198172



4291693634



4283986176



4278223249

Rectangle

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



4279198172



4290583955



4283986176



4278222652

Sweetspot

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



4279198172



4290303231



4279229578



4283721088



4278190080



4286611584

Same Dimension

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



4279198172



4278216447



4280487900



4284704622



4278207917



4278194734

Inverse Universe

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



4292611937



4294901862



4291353615



4285424487



4289527877



4281204754

Previews

White Background



This preview shows how the Android color 4279198172 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 4279198172 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 4279198172 Background



This preview shows how black text looks on a background with the Android color 4279198172.



This preview shows how white text looks on a background with the Android color 4279198172.

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
4279198172

Protanopia
4278215635

Deuteranopia
4278217398

Trichromacy



Original Color

4279198172

Protanomaly

4278543062

Deuteranomaly

4278544324

Tritanomaly

4278545566

Monochromacy



Original Color

4279198172

Achromatopsia

4283914071

Achromatomaly

4282211207

CSS Examples

Text

The CSS property to change the color of the text to Android 4279198172 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(15, 97, 220)` looks like.

```
.text, #text, p{  
    color:rgb(15, 97, 220)  
}
```

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(15, 97, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 97, 220) }
```

Border

The CSS property to change the border of an element to Android 4279198172 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(15, 97, 220) }
```

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

```
.border{ border-color:rgb(15, 97, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 97, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 97, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 97, 220); box-shadow:4px 4px 4px 4px rgb(15, 97, 220) }
```

Background

The CSS property to change the background color of an element to Android 4279198172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 97, 220) }
```

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

```
.background{ background-color: rgb(15, 97,  
220) }
```

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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