

Converting Colors

Android(4279388886)

Have a look what the booklet for
Android(4279388886) contains.

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Color

Android(4279388886)

Conversions

Conversions Part 1

Format	Color
Hex	124AD6
RGB	18, 74, 214
RGB Percent	7%, 29%, 84%
CMY	0.9294, 0.7098, 0.1608
CMYK	0.92, 0.65, 0.00, 0.16
HSL	223°, 84%, 45%
HSV	223°, 92%, 84%
XYZ	14.8358, 9.8812, 64.7437
YIQ	73.2160, -78.3160, 31.6680

Conversions

Conversions Part 2

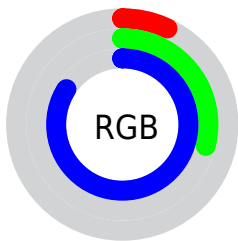
Format	Color
RYB	18, 62, 214
Decimal	1198806
CIELab	37.63, 38.06, -75.72
CIELCh	38, 84.743, 296.684
Yxy	9.8812, 0.1658, 0.1105
Android (android.graphics.Color)	4279388886 (0xFF124AD6)
YUV	73.2160, 69.4065, -48.4244
Hunter-Lab	31.4344, 29.2351, -100.1123

Details

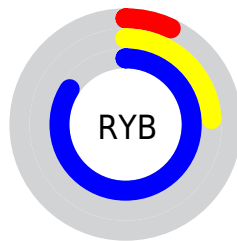
The Android color `4279388886` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4292255250`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285233919`, and `4278198174` is the 20% darker color. If you saturate the color by 10%, you get `4278205910`, and if you desaturate by 10%, it is `4280768982`.

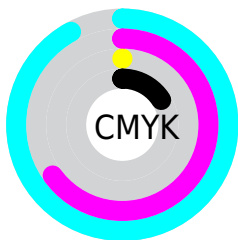
Distribution



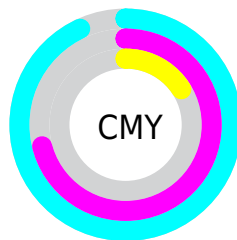
- Red (7%)
- Green (29%)
- Blue (84%)



- Red (7%)
- Yellow (24%)
- Blue (84%)



- Cyan (92%)
- Magenta (65%)
- Yellow (0%)
- Black (16%)



- Cyan (93%)
- Magenta (71%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279388886 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 4279388886 by changing the saturation by 10% instead.

 4279388886

 4279388886

4294967295

 4278203578

 4285233919

 4278198174

 4287403263

 4278194051

 4289441791

 4278190185

 4291480319

 4278192720

 4293519103

 4278191416

 4278190625

 4278190086

 4278190080

■ 4279388886

■ 4279388886

■ 4278205910

■ 4280768982

■ 4282214870

■ 4283594966

■ 4285040598

■ 4286420694

■ 4287801046

■ 4289246678

■ 4290626774

■ 4292072662

Harmonies

Analogous

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



4278216165



4279388886



4288610469

Triad

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



4279388886



4289015296



4278219087

Complementary

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



4279388886



4292255250

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.



4278218240



4279388886



4285748224

Square

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



4279388886



4291035169



4281099776



4278219669

Rectangle

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



4279388886



4290642042



4281099776



4278218806

Sweetspot

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



4279388886



4290432767



4279424667



4283916928



4278190080



4286611584

Same Dimension

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



4279388886



4278209023



4281930454



4284506987



4278202795



4278193195

Inverse Universe

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



4292219466



4294901833



4289713682



4285227107



4289396785



4281008140

Previews

White Background



This preview shows how the Android color 4279388886 looks on a white background.

Color Contrast Check

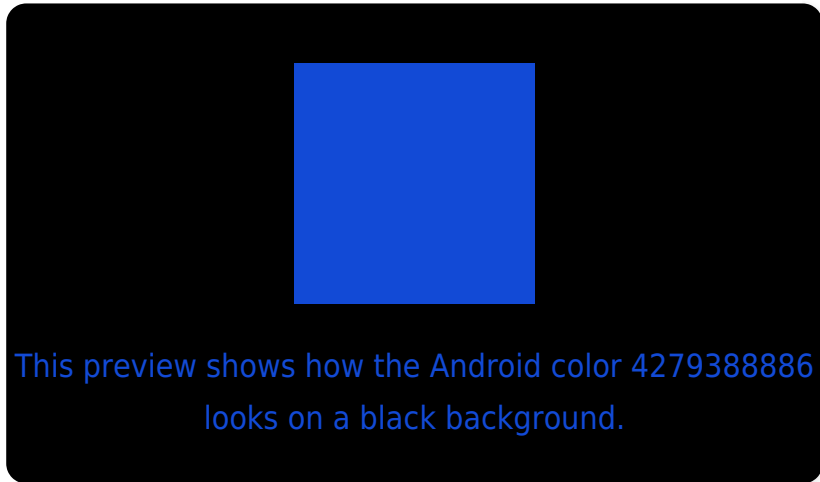
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279388886 Background



This preview shows how black text looks on a background with the Android color 4279388886.



This preview shows how white text looks on a background with the Android color 4279388886.

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

4279388886

Protanopia

4278212019

Deuteranopia

4278213529

Trichromacy



Original Color

4279388886

Protanomaly

4278669760

Deuteranomaly

4278670767

Tritanomaly

4278671759

Monochromacy



Original Color

4279388886

Achromatopsia

4282992969

Achromatomaly

4281682300

CSS Examples

Text

The CSS property to change the color of the text to Android 4279388886 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(18, 74, 214)` looks like.

```
.text, #text, p{  
    color:rgb(18, 74, 214)  
}
```

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(18, 74, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 74, 214) }
```

Border

The CSS property to change the border of an element to Android 4279388886 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(18, 74, 214) }
```

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

```
.border{ border-color:rgb(18, 74, 214) }
```

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

Here you see how a box with a 4 pixel rgb(18, 74, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 74, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 74, 214);  
box-shadow:4px 4px 4px 4px rgb(18, 74,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4279388886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 74, 214) }
```

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

```
.background{ background-color: rgb(18, 74,  
214) }
```

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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