

Converting Colors

Android(4279320782)

Have a look what the booklet for
Android(4279320782) contains.

Android(4279320782)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279320782)

Conversions

Conversions Part 1

Format	Color
Hex	1140CE
RGB	17, 64, 206
RGB Percent	7%, 25%, 81%
CMY	0.9333, 0.7490, 0.1922
CMYK	0.92, 0.69, 0.00, 0.19
HSL	225°, 85%, 44%
HSV	225°, 92%, 81%
XYZ	13.2051, 8.2422, 59.2874
YIQ	66.1350, -73.5940, 34.1980

Conversions

Conversions Part 2

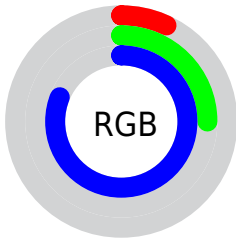
Format	Color
RYB	17, 55, 206
Decimal	1130702
CIELab	34.48, 41.37, -76.28
CIElCh	34, 86.774, 298.472
Yxy	8.2422, 0.1636, 0.1021
Android (android.graphics.Color)	4279320782 (0xFF1140CE)
YUV	66.1350, 68.9534, -43.0914
Hunter-Lab	28.7092, 31.8620, -102.3434

Details

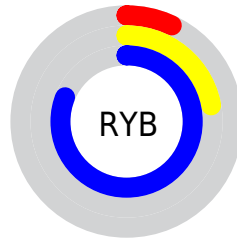
The Android color `4279320782` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291731217`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4285165823`, and `4278195862` is the 20% darker color. If you saturate the color by 10%, you get `4278203342`, and if you desaturate by 10%, it is `4280700878`.

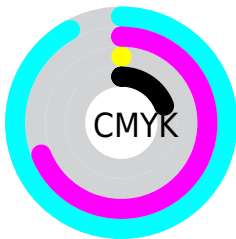
Distribution



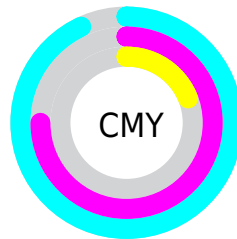
- Red (7%)
- Green (25%)
- Blue (81%)



- Red (7%)
- Yellow (22%)
- Blue (81%)



- Cyan (92%)
- Magenta (69%)
- Yellow (0%)
- Black (19%)



- Cyan (93%)
- Magenta (75%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279320782 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 4279320782 by changing the saturation by 10% instead.

 4279320782

 4279320782

4294967295

 4278201010

 4285165823

 4278195862

 4287269375

 4278191228

 4289307903

 4278190690

 4291346431

 4278192457

 4293385215

 4278191153

 4294965247

 4278190363

 4278190080

 4279320782

 4279320782

■ 4278203342

■ 4280700878

■ 4282015694

■ 4283395790

■ 4284710606

■ 4286090702

■ 4287471054

■ 4288785614

■ 4290165966

■ 4291480526

Harmonies

Analogous

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



4278214368



4279320782



4288348315

Triad

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



4279320782



4288292608



4278217036

Complementary

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



4279320782



4291731217

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.



4278216192



4279320782



4284960256

Square

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



4279320782



4290379797



4279656192



4278217618

Rectangle

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



4279320782



4290248815



4279656192



4278216755

Sweetspot

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



4279320782



4290300415



4279357087



4283719552



4278190080



4286611584

Same Dimension

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



4279320782



4278206463



4282388942



4284243558



4278200742



4278192678

Inverse Universe

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



4291694912



4294901823



4288663057



4284898398



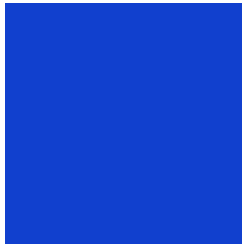
4289069097



4280680458

Previews

White Background



This preview shows how the Android color 4279320782 looks on a white background.

Color Contrast Check

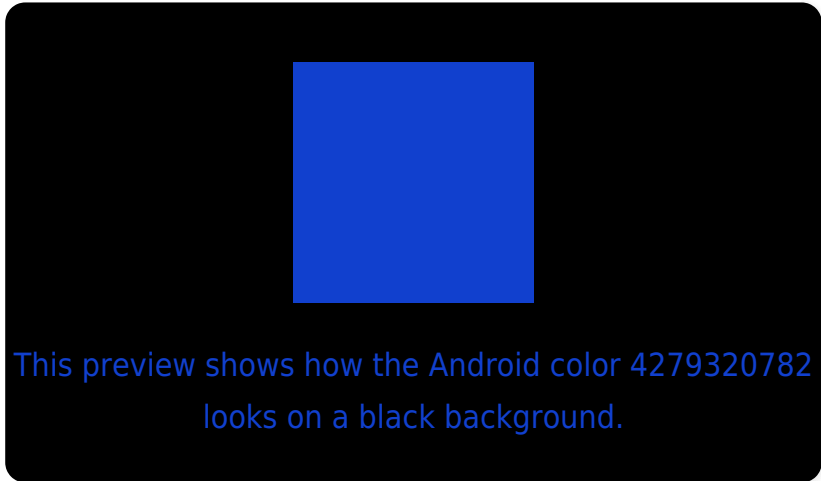
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279320782 Background



This preview shows how black text looks on a background with the Android color 4279320782.



This preview shows how white text looks on a background with the Android color 4279320782.

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
4279320782

Protanopia
4278210212

Deuteranopia
4278211468

Trichromacy



Original Color
4279320782

Protanomaly
4278602163

Deuteranomaly
4278602916

Tritanomaly
4278604167

Monochromacy



Original Color
4279320782

Achromatopsia
4282532418

Achromatomaly
4281352565

CSS Examples

Text

The CSS property to change the color of the text to Android 4279320782 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(17, 64, 206)` looks like.

```
.text, #text, p{  
    color:rgb(17, 64, 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(17, 64, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 64, 206) }
```

Border

The CSS property to change the border of an element to Android 4279320782 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(17, 64, 206) }
```

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

```
.border{ border-color:rgb(17, 64, 206) }
```

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

Here you see how a box with a 4 pixel rgb(17, 64, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 64, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 64, 206);  
box-shadow:4px 4px 4px 4px rgb(17, 64,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4279320782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 64, 206) }
```

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

```
.background{ background-color: rgb(17, 64,  
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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