

Converting Colors

Android(4279572688)

Have a look what the booklet for
Android(4279572688) contains.

Android(4279572688)	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(4279572688)

Conversions

Conversions Part 1

Format	Color
Hex	1518D0
RGB	21, 24, 208
RGB Percent	8%, 9%, 82%
CMY	0.9176, 0.9059, 0.1843
CMYK	0.90, 0.88, 0.00, 0.18
HSL	239°, 82%, 45%
HSV	239°, 90%, 82%
XYZ	12.0211, 5.3668, 60.0768
YIQ	44.0790, -60.8520, 56.5880

Conversions

Conversions Part 2

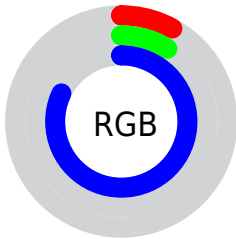
Format	Color
R_{YB}	21, 24, 208
Decimal	1382608
CIE Lab	27.76, 62.38, -88.60
CIE LCh	28, 108.356, 305.148
Yxy	5.3668, 0.1552, 0.0693
Android (android.graphics.Color)	4279572688 (0xFF1518D0)
YUV	44.0790, 80.8131, -20.2403
Hunter-Lab	23.1663, 52.0833, -137.5396

Details

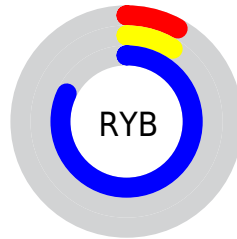
The Android color `4279572688` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291874069`, and the grayscale version is `4281019179`.

A 20% lighter version of the original color is `4285484287`, and `4278190232` is the 20% darker color. If you saturate the color by 10%, you get `4278191312`, and if you desaturate by 10%, it is `4280954064`.

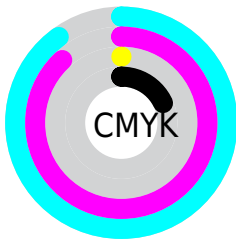
Distribution



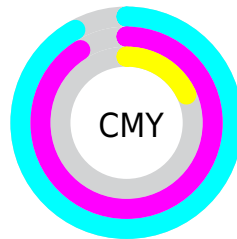
- Red (8%)
- Green (9%)
- Blue (82%)



- Red (8%)
- Yellow (9%)
- Blue (82%)



- Cyan (90%)
- Magenta (88%)
- Yellow (0%)
- Black (18%)



- Cyan (92%)
- Magenta (91%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279572688 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 4279572688 by changing the saturation by 10% instead.

 4279572688

 4279572688

4294967295

 4278190260

 4285484287

 4278190232

 4287653631

 4278190205

 4289757695

 4278192483

 4291796223

 4278192458

 4293900287

 4278191154

 4294956287

 4278190620

 4294963455

 4278190080

 4279572688

 4279572688

■ 4278191312

■ 4280954064

■ 4278191056

■ 4282335696

■ 4283651536

■ 4285033168

■ 4286414544

■ 4287796176

■ 4289177552

■ 4290493648

■ 4291875024

Harmonies

Analogous

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



4278210545



4279572688



4289069194

Triad

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



4279572688



4286910976



4278213199

Complementary

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



4279572688



4291874069

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.



4278212352



4279572688



4282663936

Square

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



4279572688



4289789952



4278211328



4278213795

Rectangle

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



4279572688



4290707539



4278211328



4278212913

Sweetspot

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



4279572688



4290427903



4279619789



4283914112



4278190080



4286611584

Same Dimension

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



4279572688



4278191359



4285470160



4284374633



4278191016



4278190377

Inverse Universe

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



4291826968



4294901764



4285976597



4285095518



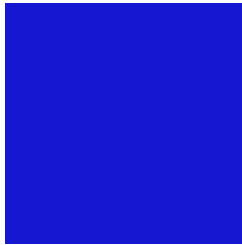
4289200131



4280877057

Previews

White Background



This preview shows how the Android color 4279572688 looks on a white background.

Color Contrast Check

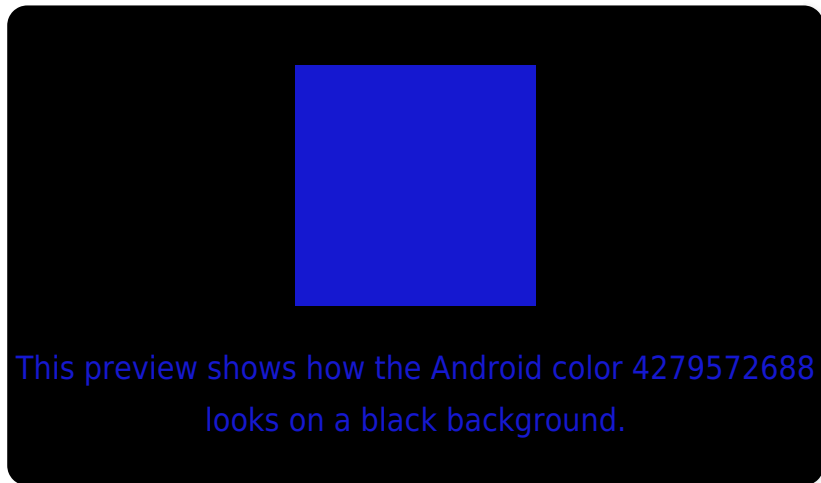
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279572688 Background



This preview shows how black text looks on a background with the Android color 4279572688.



This preview shows how white text looks on a background with the Android color 4279572688.

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

4279572688

Protanopia

4278206597

Deuteranopia

4278207601

Trichromacy



Original Color

4279572688

Protanomaly

4278727072

Deuteranomaly

4278727828

Tritanomaly

4278728573

Monochromacy



Original Color

4279572688

Achromatopsia

4281084972

Achromatomaly

4280558952

CSS Examples

Text

The CSS property to change the color of the text to Android 4279572688 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(21, 24, 208)` looks like.

```
.text, #text, p{  
    color:rgb(21, 24, 208)  
}
```

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(21, 24, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 24, 208) }
```

Border

The CSS property to change the border of an element to Android 4279572688 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(21, 24, 208) }
```

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

```
.border{ border-color:rgb(21, 24, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 24, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 24, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 24, 208);  
box-shadow:4px 4px 4px 4px rgb(21, 24,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4279572688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 24, 208) }
```

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

```
.background{ background-color: rgb(21, 24,  
208) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor