

Converting Colors

Android(4279512774)

Have a look what the booklet for
Android(4279512774) contains.

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Color

Android(4279512774)

Conversions

Conversions Part 1

Format	Color
Hex	142EC6
RGB	20, 46, 198
RGB Percent	8%, 18%, 78%
CMY	0.9216, 0.8196, 0.2235
CMYK	0.90, 0.77, 0.00, 0.22
HSL	231°, 82%, 43%
HSV	231°, 90%, 78%
XYZ	11.4585, 6.1799, 54.0150
YIQ	55.5540, -64.2880, 41.7600

Conversions

Conversions Part 2

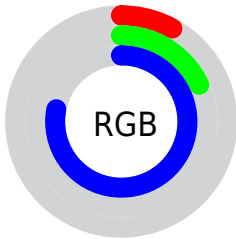
Format	Color
R_{YB}	20, 43, 198
Decimal	1322694
CIE Lab	29.86, 49.32, -79.25
CIE LCh	30, 93.346, 301.895
Yxy	6.1799, 0.1599, 0.0862
Android (android.graphics.Color)	4279512774 (0xFF142EC6)
YUV	55.5540, 70.2259, -31.1809
Hunter-Lab	24.8595, 38.7723, -111.4245

Details

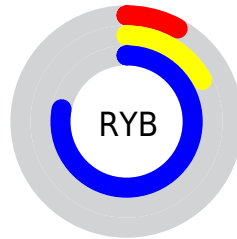
The Android color `4279512774` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291210260`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4285161215`, and `4278190991` is the 20% darker color. If you saturate the color by 10%, you get `4278197702`, and if you desaturate by 10%, it is `4280827846`.

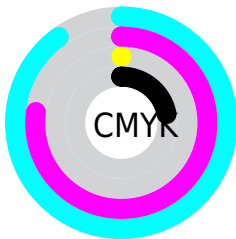
Distribution



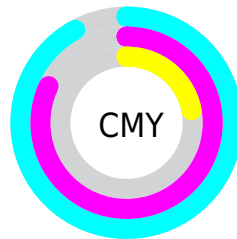
- Red (8%)
- Green (18%)
- Blue (78%)



- Red (8%)
- Yellow (17%)
- Blue (78%)



- Cyan (90%)
- Magenta (77%)
- Yellow (0%)
- Black (22%)



- Cyan (92%)
- Magenta (82%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279512774 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 4279512774 by changing the saturation by 10% instead.

 4279512774

 4279512774

4294967295

 4278196138

 4285161215

 4278190991

 4287264767

 4278190196

 4289303039

 4278192474

 4291341567

 4278191938

 4293380351

 4278190891

 4294960383

 4278190357

 4278190080

 4279512774

 4279512774

■ 4278197702

■ 4280827846

■ 4282142918

■ 4283392454

■ 4284707526

■ 4286022598

■ 4287337414

■ 4288652486

■ 4289902022

■ 4291217094

Harmonies

Analogous

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



4278211294



4279512774



4288217229

Triad

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



4279512774



4287241472



4278213962

Complementary

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



4279512774



4291210260

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.



4278213376



4279512774



4283647488

Square

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



4279512774



4289658880



4278211840



4278214547

Rectangle

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



4279512774



4289921117



4278211840



4278213936

Sweetspot

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



4279512774



4290430207



4279551659



4283915648



4278190080



4286611584

Same Dimension

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



4279512774



4278199807



4283569350



4284111715



4278196387



4278191396

Inverse Universe

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



4291171374



4294901797



4287153684



4284701275



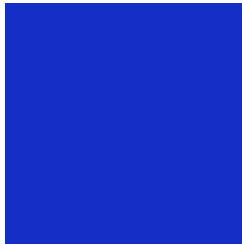
4288872472



4280549381

Previews

White Background



This preview shows how the Android color 4279512774 looks on a white background.

Color Contrast Check

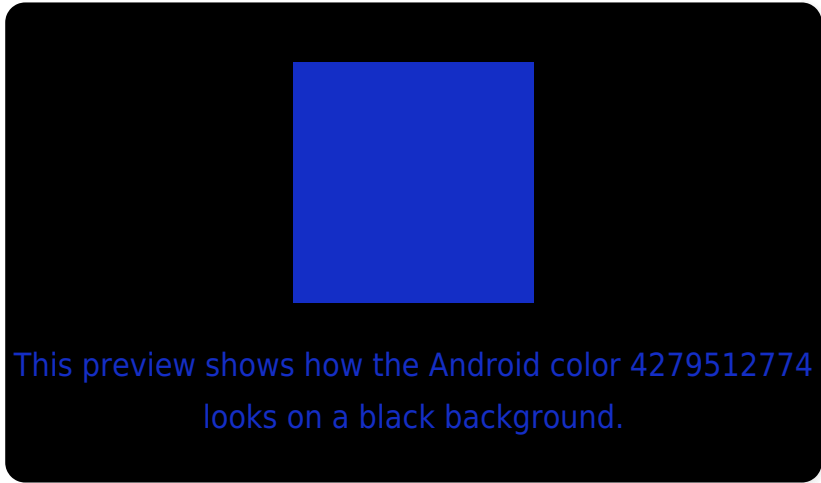
Large Text (above 18pt) WCAG AA ✓ Pass

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

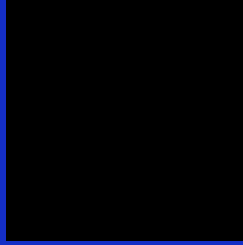
Any Text WCAG AA × Fail

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 4279512774 Background



This preview shows how black text looks on a background with the Android color 4279512774.



This preview shows how white text looks on a background with the Android color 4279512774.

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
4279512774

Protanopia
4278207630

Deuteranopia
4278208633

Trichromacy



Original Color
4279512774

Protanomaly
4278664354

Deuteranomaly
4278665109

Tritanomaly
4278665852

Monochromacy



Original Color
4279512774

Achromatopsia
4281874488

Achromatomaly
4281021548

CSS Examples

Text

The CSS property to change the color of the text to Android 4279512774 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(20, 46, 198)` looks like.

```
.text, #text, p{  
    color:rgb(20, 46, 198)  
}
```

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(20, 46, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 46, 198) }
```

Border

The CSS property to change the border of an element to Android 4279512774 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(20, 46, 198) }
```

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

```
.border{ border-color:rgb(20, 46, 198) }
```

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

Here you see how a box with a 4 pixel rgb(20, 46, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 46, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 46, 198);  
box-shadow:4px 4px 4px 4px rgb(20, 46,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4279512774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 46, 198) }
```

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

```
.background{ background-color: rgb(20, 46,  
198) }
```

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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