

Converting Colors

Android(4279729128)

Have a look what the booklet for
Android(4279729128) contains.

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Color

Android(4279729128)

Conversions

Conversions Part 1

Format	Color
Hex	177BE8
RGB	23, 123, 232
RGB Percent	9%, 48%, 91%
CMY	0.9098, 0.5176, 0.0902
CMYK	0.90, 0.47, 0.00, 0.09
HSL	211°, 82%, 50%
HSV	211°, 90%, 91%
XYZ	22.0018, 20.1743, 79.0783
YIQ	105.5260, -94.5890, 12.6990

Conversions

Conversions Part 2

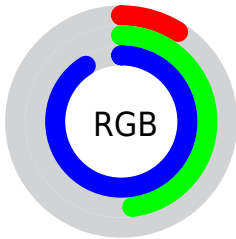
Format	Color
R_{YB}	23, 91, 232
Decimal	1539048
CIE _{Lab}	52.03, 13.75, -62.48
CIE _{LCh}	52, 63.972, 282.416
Yxy	20.1743, 0.1815, 0.1664
Android (android.graphics.Color)	4279729128 (0xFF177BE8)
YUV	105.5260, 62.3517, -72.3753
Hunter-Lab	44.9158, 8.8348, -72.9444

Details

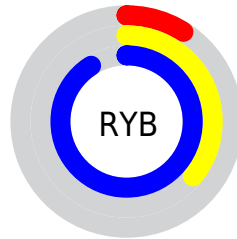
The Android color `4279729128` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4293428247`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4285509631`, and `4278209455` is the 20% darker color. If you saturate the color by 10%, you get `4278218728`, and if you desaturate by 10%, it is `4281239528`.

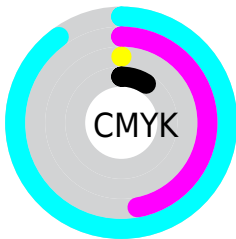
Distribution



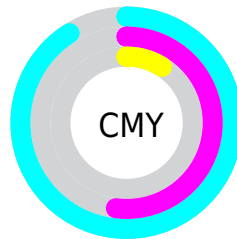
- Red (9%)
- Green (48%)
- Blue (91%)



- Red (9%)
- Yellow (36%)
- Blue (91%)



- Cyan (90%)
- Magenta (47%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (52%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279729128 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 4279729128 by changing the saturation by 10% instead.

 4279729128

 4279729128

4294967295

 4278215627

 4285509631


 4278209455

 4287679231

 4278204052

 4289718015

 4278198906

 4291756031

 4278193248

 4293787647

 4278192200

 4278191152

 4278190362

 4278190080

■ 4279729128

■ 4279729128

■ 4278218728

■ 4281239528

■ 4282749928

■ 4284325864

■ 4285836264

■ 4287346664

■ 4288857320

■ 4290367720

■ 4291943656

■ 4293454056

Harmonies

Analogous

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



4278225893



4279729128



4288373454

Triad

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



4279729128



4291908916



4278227801

Complementary

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



4279729128



4293428247

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.



4282420513



4279729128



4289687040

Square

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



4279729128



4292690280



4286611712



4278228370

Rectangle

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



4279729128



4290859184



4286611712



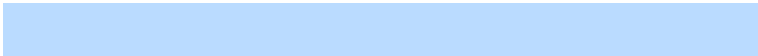
4278227270

Sweetspot

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



4279729128



4290436095



4279756931



4283918976



4278190080



4286611584

Same Dimension

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



4279729128



4278221567



4279900136



4284968307



4278212019



4278196275

Inverse Universe

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



4293400443



4294901882



4293257239



4285753197



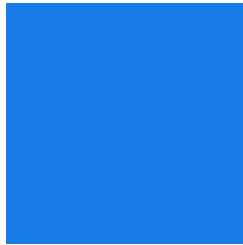
4289921109



4281532440

Previews

White Background



This preview shows how the Android color 4279729128 looks on a white background.

Color Contrast Check

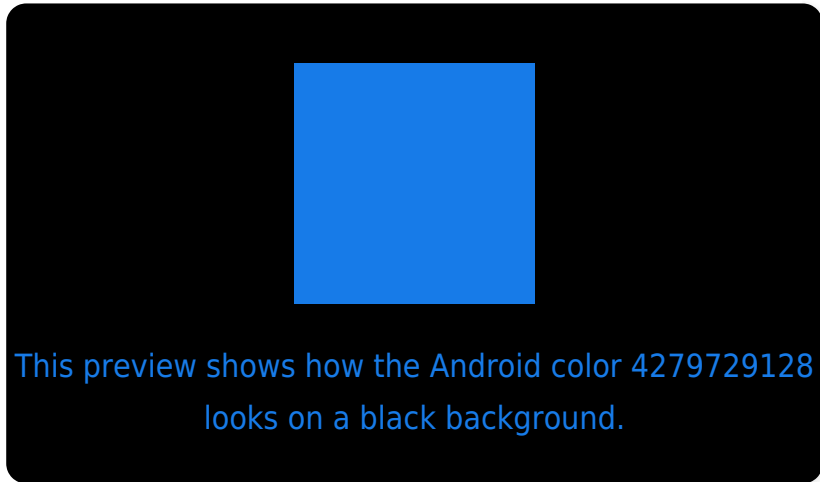
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

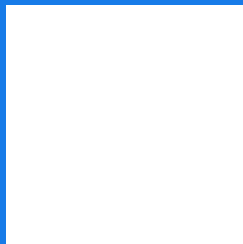
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279729128 Background



This preview shows how black text looks on a background with the Android color 4279729128.



This preview shows how white text looks on a background with the Android color 4279729128.

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



Trichromacy



Original Color

4279729128

Protanomaly

4281563621

Deuteranomaly

4278746593

Tritanomaly

4278748337

Monochromacy



Original Color

4279729128

Achromatopsia

4285164138

Achromatomaly

4283199640

CSS Examples

Text

The CSS property to change the color of the text to Android 4279729128 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(23, 123, 232)` looks like.

```
.text, #text, p{  
    color:rgb(23, 123, 232)  
}
```

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(23, 123, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 123, 232) }
```

Border

The CSS property to change the border of an element to Android 4279729128 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(23, 123, 232) }
```

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

```
.border{ border-color:rgb(23, 123, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 123, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 123, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 123, 232);  
box-shadow:4px 4px 4px 4px rgb(23, 123,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4279729128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 123, 232) }
```

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

```
.background{ background-color: rgb(23, 123,  
232) }
```

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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