

Converting Colors

Android(4279729640)

Have a look what the booklet for
Android(4279729640) contains.

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Color

Android(4279729640)

Conversions

Conversions Part 1

Format	Color
Hex	177DE8
RGB	23, 125, 232
RGB Percent	9%, 49%, 91%
CMY	0.9098, 0.5098, 0.0902
CMYK	0.90, 0.46, 0.00, 0.09
HSL	211°, 82%, 50%
HSV	211°, 90%, 91%
XYZ	22.2525, 20.6756, 79.1619
YIQ	106.7000, -95.1390, 11.6530

Conversions

Conversions Part 2

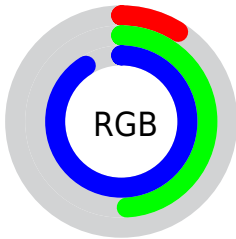
Format	Color
R _Y B	23, 92, 232
Decimal	1539560
CIE Lab	52.59, 12.51, -61.58
CIE LCh	53, 62.833, 281.482
Yxy	20.6756, 0.1823, 0.1693
Android (android.graphics.Color)	4279729640 (0xFF177DE8)
YUV	106.7000, 61.7729, -73.4049
Hunter-Lab	45.4704, 7.7817, -71.3919

Details

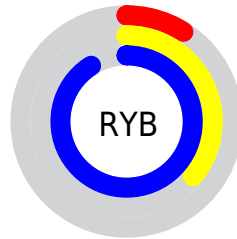
The Android color `4279729640` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4293427735`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285510143`, and `4278209968` is the 20% darker color. If you saturate the color by 10%, you get `4278219240`, and if you desaturate by 10%, it is `4281240040`.

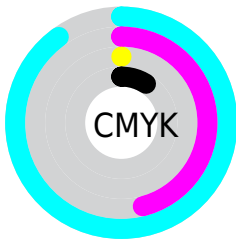
Distribution



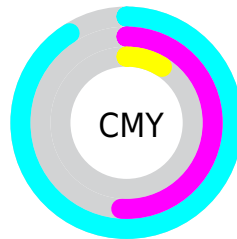
- Red (9%)
- Green (49%)
- Blue (91%)



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



- Cyan (90%)
- Magenta (46%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (51%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279729640 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 4279729640 by changing the saturation by 10% instead.

 4279729640

 4279729640

4294967295

 4278216139

 4285510143


 4278209968

 4287614207

 4278204308

 4289718527

 4278199418

 4291756031

 4278193760

 4293787647

 4278192200

 4278191152

 4278190362

 4278190080

■ 4279729640

■ 4279729640

■ 4278219240

■ 4281240040

■ 4282750440

■ 4284326376

■ 4285836776

■ 4287346920

■ 4288857320

■ 4290367720

■ 4291943656

■ 4293454056

Harmonies

Analogous

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



4278226404



4279729640



4288308687

Triad

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



4279729640



4291974712



4278228057

Complementary

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



4279729640



4293427735

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.



4282813987



4279729640



4289883649

Square

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



4279729640



4292691051



4286874112



4278228625

Rectangle

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



4279729640



4290794674



4286874112



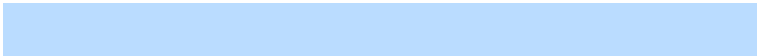
4278227527

Sweetspot

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



4279729640



4290436351



4279756927



4283919232



4278190080



4286611584

Same Dimension

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



4279729640



4278222079



4279703528



4284968307



4278212531



4278196531

Inverse Universe

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



4293400445



4294901884



4293453847



4285753197



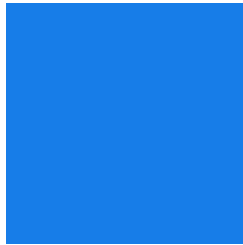
4289921111



4281532441

Previews

White Background



This preview shows how the Android color 4279729640 looks on a white background.

Color Contrast Check

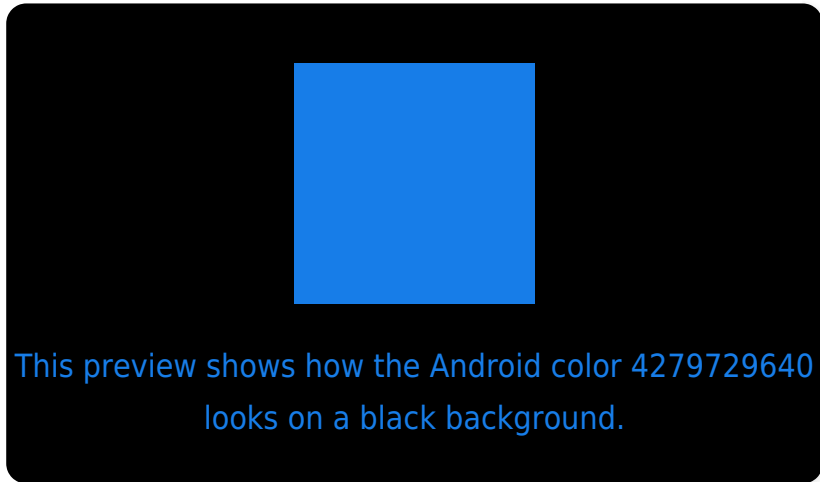
Large Text (above 18pt) WCAG AA ✓ Pass

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

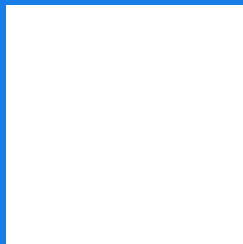
Any Text WCAG AAA × Fail

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

Android 4279729640 Background



This preview shows how black text looks on a background with the Android color 4279729640.



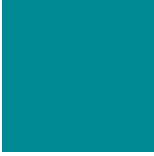
This preview shows how white text looks on a background with the Android color 4279729640.

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





Tritanopia
4278225812

Trichromacy



Original Color
4279729640

Protanomaly
4281760485

Deuteranomaly
4278746851

Tritanomaly
4278748851

Monochromacy



Original Color
4279729640

Achromatopsia
4285229931

Achromatomaly
4283200152

CSS Examples

Text

The CSS property to change the color of the text to Android 4279729640 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, 125, 232)` looks like.

```
.text, #text, p{  
    color:rgb(23, 125, 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, 125, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 125, 232) }
```

Border

The CSS property to change the border of an element to Android 4279729640 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, 125, 232) }
```

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

```
.border{ border-color:rgb(23, 125, 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, 125, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 125, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 125, 232);  
box-shadow:4px 4px 4px 4px rgb(23, 125,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4279729640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 125, 232) }
```

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

```
.background{ background-color: rgb(23, 125,  
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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