

Converting Colors

Android(4279716040)

Have a look what the booklet for
Android(4279716040) contains.

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Color

Android(4279716040)

Conversions

Conversions Part 1

Format	Color
Hex	1748C8
RGB	23, 72, 200
RGB Percent	9%, 28%, 78%
CMY	0.9098, 0.7176, 0.2157
CMYK	0.89, 0.64, 0.00, 0.22
HSL	223°, 79%, 44%
HSV	223°, 88%, 78%
XYZ	13.0960, 8.9870, 55.6880
YIQ	71.9410, -70.2920, 29.4200

Conversions

Conversions Part 2

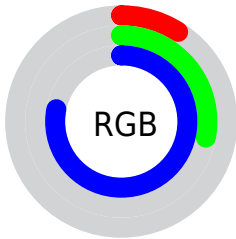
Format	Color
R _Y B	23, 61, 200
Decimal	1525960
CIE Lab	35.96, 34.29, -70.36
CIE LCh	36, 78.267, 295.980
Yxy	8.9870, 0.1684, 0.1156
Android (android.graphics.Color)	4279716040 (0xFF1748C8)
YUV	71.9410, 63.1331, -42.9213
Hunter-Lab	29.9784, 25.5156, -89.1527

Details

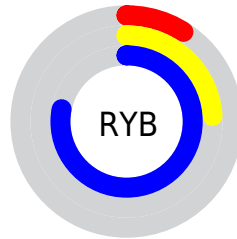
The Android color `4279716040` is a dark color, and the websafe version is hex `003399`. The color can be described as dark washed blue. A complement of this color would be `4291335959`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4285102335`, and `4278197905` is the 20% darker color. If you saturate the color by 10%, you get `4278401736`, and if you desaturate by 10%, it is `4281030344`.

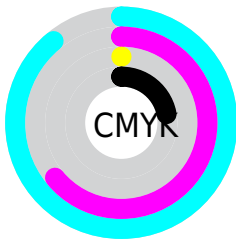
Distribution



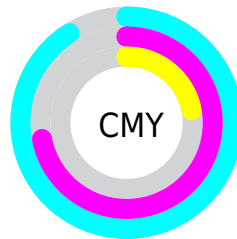
- Red (9%)
- Green (28%)
- Blue (78%)



- Red (9%)
- Yellow (24%)
- Blue (78%)



- Cyan (89%)
- Magenta (64%)
- Yellow (0%)
- Black (22%)



- Cyan (91%)
- Magenta (72%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 429716040 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 429716040 by changing the saturation by 10% instead.

 4279716040

 4279716040

4294967295

 4278203052

 4285102335

 4278197905

 4287206143

 4278193270

 4289178879

 4278190429

 4291217663

 4278191940

 4293256447

 4278190893

 4278190359

 4278190080

 4279716040

 4279716040

■ 4278401736

■ 4281030344

■ 4278204360

■ 4282344904

■ 4283659208

■ 4284973768

■ 4286288072

■ 4287602632

■ 4288916936

■ 4290231496

■ 4291545800

Harmonies

Analogous

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



4278215125



4279716040



4287893148

Triad

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



4279716040



4288491008



4278217802

Complementary

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



4279716040



4291335959

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.



4278216704



4279716040



4285485056

Square

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



4279716040



4290248739



4281360640



4278218123

Rectangle

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



4279716040



4289790069



4281360640



4278217523

Sweetspot

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



4279716040



4290432511



4279748758



4283916928



4278190080



4286611584

Same Dimension

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



4279716040



4278208511



4282193864



4284111971



4278201763



4278192676

Inverse Universe

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



4291303240



4294901831



4288858135



4284701276



4288872493



4280549386

Previews

White Background



This preview shows how the Android color 4279716040 looks on a white background.

Color Contrast Check

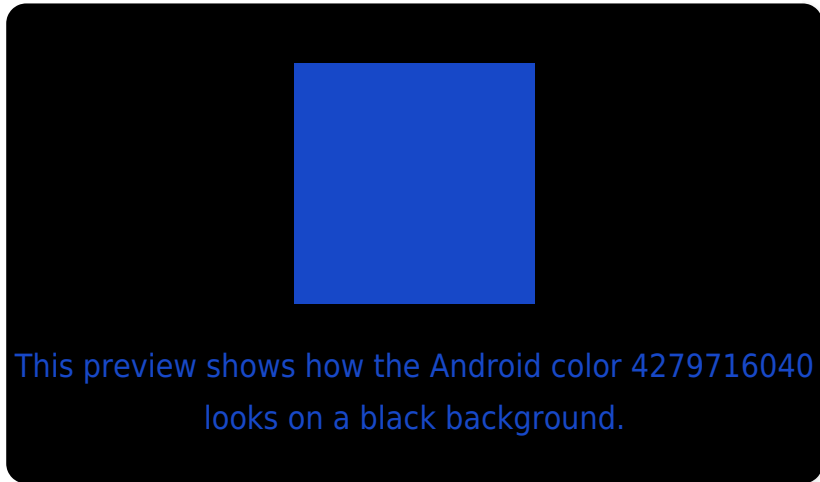
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279716040 Background



This preview shows how black text looks on a background with the Android color 4279716040.



This preview shows how white text looks on a background with the Android color 4279716040.

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
4279716040

Protanopia
4278210987

Deuteranopia
4278212499

Trichromacy



Original Color
4279716040

Protanomaly
4278734518

Deuteranomaly
4278735526

Tritanomaly
4278736520

Monochromacy



Original Color
4279716040

Achromatopsia
4282927176

Achromatomaly
4281747575

CSS Examples

Text

The CSS property to change the color of the text to Android 4279716040 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, 72, 200)` looks like.

```
.text, #text, p{  
    color:rgb(23, 72, 200)  
}
```

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, 72, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 72, 200) }
```

Border

The CSS property to change the border of an element to Android 4279716040 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, 72, 200) }
```

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

```
.border{ border-color:rgb(23, 72, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 72, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 72, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 72, 200);  
box-shadow:4px 4px 4px 4px rgb(23, 72,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4279716040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 72, 200) }
```

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

```
.background{ background-color: rgb(23, 72,  
200) }
```

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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