

Converting Colors

Android(4279064740)

Have a look what the booklet for
Android(4279064740) contains.

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Color

Android(4279064740)

Conversions

Conversions Part 1

Format	Color
Hex	0D58A4
RGB	13, 88, 164
RGB Percent	5%, 35%, 64%
CMY	0.9490, 0.6549, 0.3569
CMYK	0.92, 0.46, 0.00, 0.36
HSL	210°, 85%, 35%
HSV	210°, 92%, 64%
XYZ	10.3565, 9.7453, 36.4572
YIQ	74.2390, -69.0960, 7.7360

Conversions

Conversions Part 2

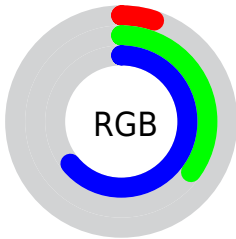
Format	Color
RYB	13, 63, 164
Decimal	874660
CIELab	37.38, 8.72, -46.84
CIElCh	37, 47.648, 280.549
Yxy	9.7453, 0.1831, 0.1723
Android (android.graphics.Color)	4279064740 (0xFF0D58A4)
YUV	74.2390, 44.2522, -53.7066
Hunter-Lab	31.2175, 4.5874, -47.3891

Details

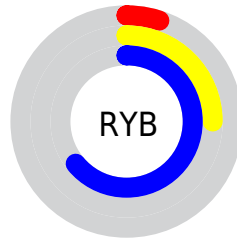
The Android color `4279064740` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4288960781`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284123612`, and `4278201455` is the 20% darker color. If you saturate the color by 10%, you get `4278210980`, and if you desaturate by 10%, it is `4280115364`.

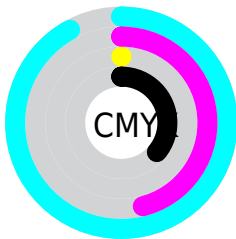
Distribution



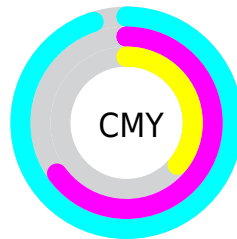
- Red (5%)
- Green (35%)
- Blue (64%)



- Red (5%)
- Yellow (25%)
- Blue (64%)



- Cyan (92%)
- Magenta (46%)
- Yellow (0%)
- Black (36%)



- Cyan (95%)
- Magenta (65%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279064740 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 4279064740 by changing the saturation by 10% instead.

 4279064740

 4279064740

4294967295

 4278206857

 4284123612

 4278201455

 4286096376

 4278196310

 4288003839

 4278191679

 4289977087

 4278190888

 4291884799

 4278190353

 4293853183

 4278190080

 4279064740

 4279064740

 4278210980

 4280115364

■ 4281231780

■ 4282282404

■ 4283398564

■ 4284449188

■ 4285500068

■ 4286616228

■ 4287666852

■ 4288783012

Harmonies

Analogous

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



4278215584



4279064740



4285155219

Triad

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



4279064740



4287970344



4278216765

Complementary

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



4279064740



4288960781

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.



4281557783



4279064740



4286467333

Square

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



4279064740



4288426060



4284373504



4278217317

Rectangle

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



4279064740



4286987134



4284373504



4278216496

Sweetspot

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



4279064740



4288329942



4279084121



4282866027



4293651435



4285229931

Same Dimension

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



4279064740



4278217430



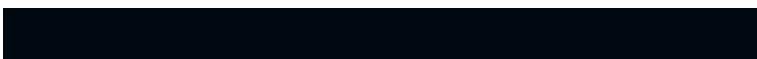
4279045540



4282994002



4278208657



4278192402

Inverse Universe

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



4288941400



4292214890



4288979981



4283582797



4287692872



4279369737

Previews

White Background



This preview shows how the Android color 4279064740 looks on a white background.

Color Contrast Check

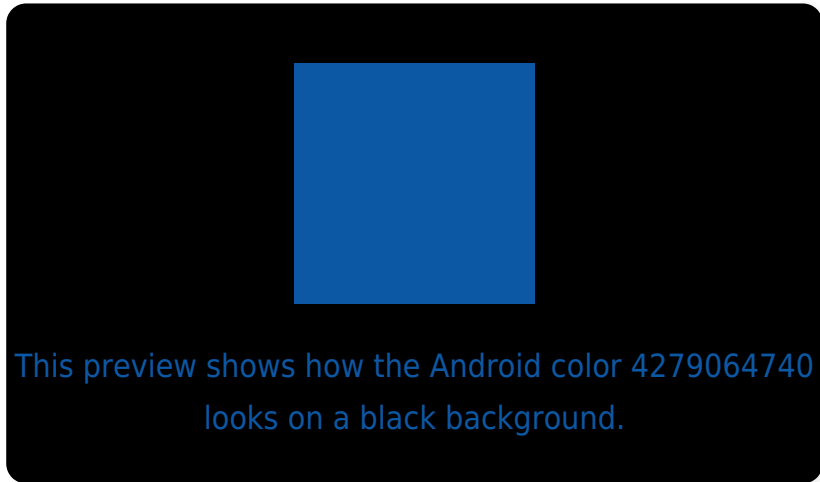
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279064740 Background



This preview shows how black text looks on a background with the Android color 4279064740.



This preview shows how white text looks on a background with the Android color 4279064740.

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
4279064740

Protanomaly
4280571554

Deuteranomaly
4278540704

Tritanomaly
4278541950

Monochromacy



Original Color
4279064740

Achromatopsia
4283058762

Achromatomaly
4281618283

CSS Examples

Text

The CSS property to change the color of the text to Android 4279064740 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(13, 88, 164)` looks like.

```
.text, #text, p{  
    color:rgb(13, 88, 164)  
}
```

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(13, 88, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 88, 164) }
```

Border

The CSS property to change the border of an element to Android 4279064740 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(13, 88, 164) }
```

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

```
.border{ border-color:rgb(13, 88, 164) }
```

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

Here you see how a box with a 4 pixel rgb(13, 88, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 88, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 88, 164);  
box-shadow:4px 4px 4px 4px rgb(13, 88,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4279064740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 88, 164) }
```

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

```
.background{ background-color: rgb(13, 88,  
164) }
```

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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