

Converting Colors

Android(4279400912)

Have a look what the booklet for
Android(4279400912) contains.

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Color

Android(4279400912)

Conversions

Conversions Part 1

Format	Color
Hex	1279D0
RGB	18, 121, 208
RGB Percent	7%, 47%, 82%
CMY	0.9294, 0.5255, 0.1843
CMYK	0.91, 0.42, 0.00, 0.18
HSL	207°, 84%, 44%
HSV	207°, 91%, 82%
XYZ	18.4720, 18.3574, 62.2443
YIQ	100.1210, -89.3150, 5.2210

Conversions

Conversions Part 2

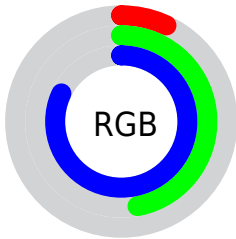
Format	Color
RYB	18, 85, 208
Decimal	1210832
CIELab	49.93, 5.45, -52.32
CIELCh	50, 52.604, 275.950
Yxy	18.3574, 0.1864, 0.1853
Android (android.graphics.Color)	4279400912 (0xFF1279D0)
YUV	100.1210, 53.1843, -72.0201
Hunter-Lab	42.8455, 1.9770, -56.1422

Details

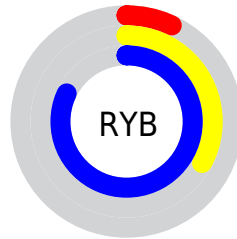
The Android color `4279400912` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4291848466`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284984831`, and `4278208921` is the 20% darker color. If you saturate the color by 10%, you get `4278219216`, and if you desaturate by 10%, it is `4280779728`.

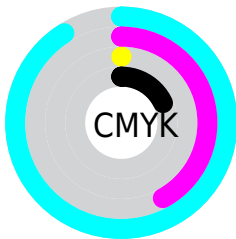
Distribution



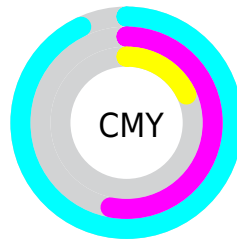
- Red (7%)
- Green (47%)
- Blue (82%)



- Red (7%)
- Yellow (33%)
- Blue (82%)



- Cyan (91%)
- Magenta (42%)
- Yellow (0%)
- Black (18%)



- Cyan (93%)
- Magenta (53%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279400912 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 4279400912 by changing the saturation by 10% instead.

 4279400912

 4279400912

4294967295

 4278215092

 4284984831

 4278208921

 4287088895

 4278203518

 4289127679

 4278198373

 4291100671

 4278191436

 4293132287

 4278191413

 4278190623

 4278190081

 4278190080

■ 4279400912

■ 4279400912

■ 4278219216

■ 4280779728

■ 4282158288

■ 4283471568

■ 4284850128

■ 4286228944

■ 4287607504

■ 4288986320

■ 4290299344

■ 4291678160

Harmonies

Analogous

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



4278224328



4279400912



4286867392

Triad

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



4279400912



4290925893



4278225232

Complementary

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



4279400912



4291848466

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.



4283859752



4279400912



4289357601

Square

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



4279400912



4291251056



4286936847



4278226047

Rectangle

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



4279400912



4289157801



4286936847



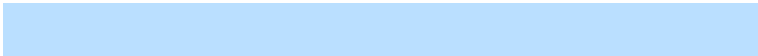
4280780866

Sweetspot

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



4279400912



4290437119



4279423080



4283919744



4278190080



4286611584

Same Dimension

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



4279400912



4278225663



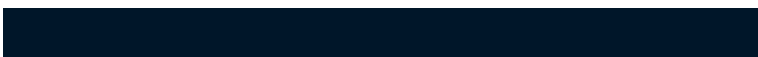
4279376848



4284376169



4278213544



4278195753

Inverse Universe

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



4291826297



4294901898



4291872274



4285095524



4289200219



4280877078

Previews

White Background



This preview shows how the Android color 4279400912 looks on a white background.

Color Contrast Check

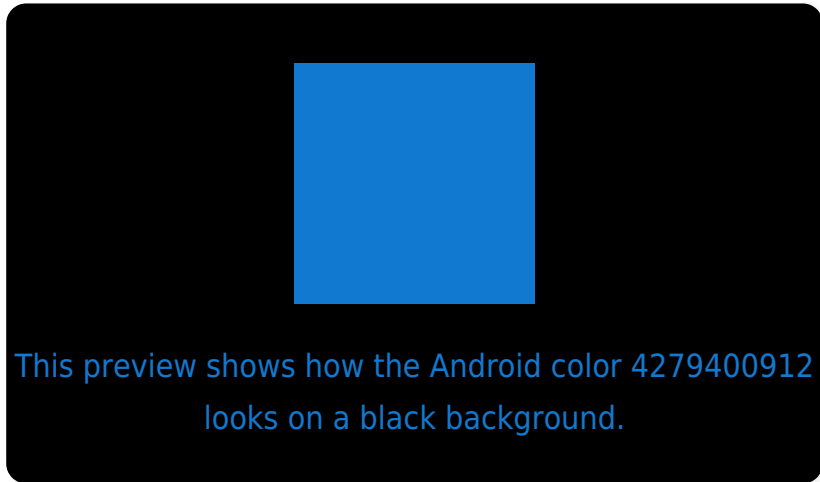
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4279400912 Background



This preview shows how black text looks on a background with the Android color 4279400912.



This preview shows how white text looks on a background with the Android color 4279400912.

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
4279400912

Protanomaly
4281955788

Deuteranomaly
4280252624

Tritanomaly
4278681509

Monochromacy



Original Color
4279400912

Achromatopsia
4284769380

Achromatomaly
4282805387

CSS Examples

Text

The CSS property to change the color of the text to Android 4279400912 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(18, 121, 208)` looks like.

```
.text, #text, p{  
    color:rgb(18, 121, 208)  
}
```

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(18, 121, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 121, 208) }
```

Border

The CSS property to change the border of an element to Android 4279400912 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(18, 121, 208) }
```

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

```
.border{ border-color:rgb(18, 121, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 121, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 121, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 121, 208);  
box-shadow:4px 4px 4px 4px rgb(18, 121,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4279400912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 121, 208) }
```

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

```
.background{ background-color: rgb(18, 121,  
208) }
```

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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