

Converting Colors

Android(4279269552)

Have a look what the booklet for
Android(4279269552) contains.

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Color

Android(4279269552)

Conversions

Conversions Part 1

Format	Color
Hex	1078B0
RGB	16, 120, 176
RGB Percent	6%, 47%, 69%
CMY	0.9373, 0.5294, 0.3098
CMYK	0.91, 0.32, 0.00, 0.31
HSL	201°, 83%, 38%
HSV	201°, 91%, 69%
XYZ	14.7666, 16.6777, 43.5151
YIQ	95.2880, -79.9600, -4.6320

Conversions

Conversions Part 2

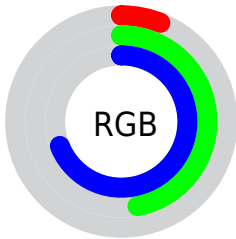
Format	Color
RYB	16, 79, 176
Decimal	1079472
CIELab	47.85, -6.43, -37.23
CIElCh	48, 37.781, 260.203
Yxy	16.6777, 0.1970, 0.2225
Android (android.graphics.Color)	4279269552 (0xFF1078B0)
YUV	95.2880, 39.7910, -69.5356
Hunter-Lab	40.8383, -6.9237, -34.5894

Details

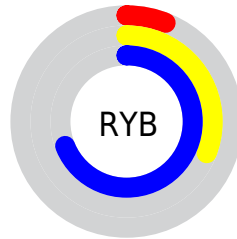
The Android color `4279269552` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289742864`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284460264`, and `4278208635` is the 20% darker color. If you saturate the color by 10%, you get `4278219440`, and if you desaturate by 10%, it is `4280450736`.

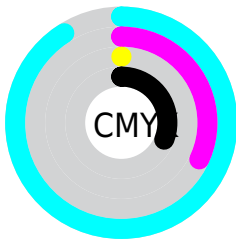
Distribution



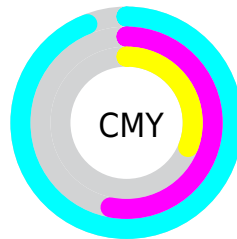
- Red (6%)
- Green (47%)
- Blue (69%)



- Red (6%)
- Yellow (31%)
- Blue (69%)



- Cyan (91%)
- Magenta (32%)
- Yellow (0%)
- Black (31%)



- Cyan (94%)
- Magenta (53%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279269552 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 4279269552 by changing the saturation by 10% instead.



4279269552



4279269552

4294967295



4278214549



4284460264



4278208635



4286433279



4278202978



4288406527



4278197578



4290314239



4278191155



4292280319



4278190621



4294246399



4278190080



4279269552



4279269552



4278219440



4280450736

■ 4281566384

■ 4282747568

■ 4283863472

■ 4285044656

■ 4286225840

■ 4287341488

■ 4288522672

■ 4289638320

Harmonies

Analogous

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



4278222754



4279269552



4284706221

Triad

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



4279269552



4289550429



4283071815

Complementary

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



4279269552



4289742864

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.



4285494835



4279269552



4288962626

Square

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



4279269552



4289157245



4287458353



4278288742

Rectangle

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



4279269552



4286735778



4287458353



4283923263

Sweetspot

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



4279269552



4289253606



4279283784



4283328115



4294111986



4285756275

Same Dimension

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



4279269552



4278228454



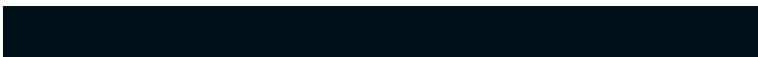
4279249072



4283455065



4278215577



4278194458

Inverse Universe

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



4289728632



4293263509



4289763344



4284043350



4288217187



4279894033

Previews

White Background



This preview shows how the Android color 4279269552 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



This preview shows how the Android color 4279269552 looks on a black 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

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

Android 4279269552 Background



This preview shows how black text looks on a background with the Android color 4279269552.



This preview shows how white text looks on a background with the Android color 4279269552.

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
4279269552

Protanomaly
4282479275

Deuteranomaly
4281824433

Tritanomaly
4278615190

Monochromacy



Original Color
4279269552

Achromatopsia
4284440415

Achromatomaly
4282542204

CSS Examples

Text

The CSS property to change the color of the text to Android 4279269552 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(16, 120, 176)` looks like.

```
.text, #text, p{  
    color:rgb(16, 120, 176)  
}
```

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(16, 120, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 120, 176) }
```

Border

The CSS property to change the border of an element to Android 4279269552 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(16, 120, 176) }
```

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

```
.border{ border-color:rgb(16, 120, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 120, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 120, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 120, 176);  
box-shadow:4px 4px 4px 4px rgb(16, 120,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4279269552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 120, 176) }
```

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

```
.background{ background-color: rgb(16, 120,  
176) }
```

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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