

Converting Colors

Android(4278226111)

Have a look what the booklet for
Android(4278226111) contains.

Android(4278226111)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278226111)

Conversions

Conversions Part 1

Format	Color
Hex	008CBF
RGB	0, 140, 191
RGB Percent	0%, 55%, 75%
CMY	1.0000, 0.4510, 0.2510
CMYK	1.00, 0.27, 0.00, 0.25
HSL	196°, 100%, 37%
HSV	196°, 100%, 75%
XYZ	18.7821, 22.5178, 52.6467
YIQ	103.9540, -99.8110, -13.8190

Conversions

Conversions Part 2

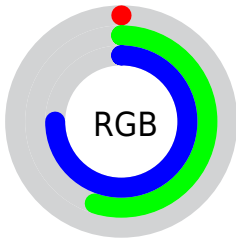
Format	Color
RYB	0, 81, 191
Decimal	36031
CIELab	54.57, -12.96, -35.30
CIELCh	55, 37.603, 249.842
Yxy	22.5178, 0.1999, 0.2397
Android (android.graphics.Color)	4278226111 (0xFF008CBF)
YUV	103.9540, 42.9137, -91.1677
Hunter-Lab	47.4529, -12.3915, -32.5624

Details

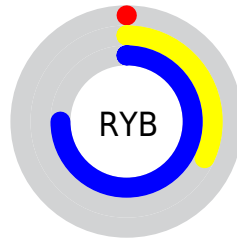
The Android color `4278226111` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290720512`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284531448`, and `4278213257` is the 20% darker color. If you saturate the color by 10%, you get `4278226111`, and if you desaturate by 10%, it is `4279472575`.

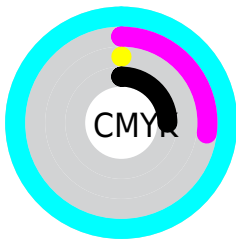
Distribution



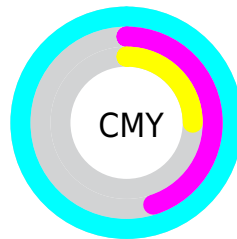
- Red (0%)
- Green (55%)
- Blue (75%)



- Red (0%)
- Yellow (32%)
- Blue (75%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226111 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 4278226111 by changing the saturation by 10% instead.

 4278226111

 4278226111

4294967295

 4278219684

 4284531448

 4278213257

 4286569983

 4278207344

 4288609023

 4278201687

 4290576383

 4278196543

 4292607999

 4278190889

 4294574079

 4278190355

 4278190080

 4278226111

■ 4279472575

■ 4280719039

■ 4281965503

■ 4283211967

■ 4284524223

■ 4285770687

■ 4287017151

■ 4288263615

■ 4289510079

Harmonies

Analogous

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



4278227627



4278226111



4284646082

Triad

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



4278226111



4290799737



4285107535

Complementary

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



4278226111



4290720512

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.



4287398977



4278226111



4290539098

Square

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



4278226111



4289948570



4289296709



4282159723

Rectangle

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



4278226111



4286937787



4289296709



4285893192

Sweetspot

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



4278226111



4289586423



4278239027



4283462013



4294769916



4286414205

Same Dimension

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



4278226111



4278236663



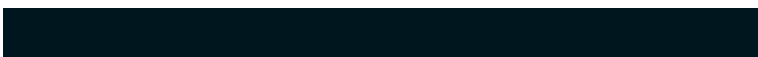
4278201791



4283784286



4278219934



4278195743

Inverse Universe

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



4290707596



4294377653



4290744832



4284372316



4288544884



4280221718

Previews

White Background



This preview shows how the Android color 4278226111 looks on a white background.

Color Contrast Check

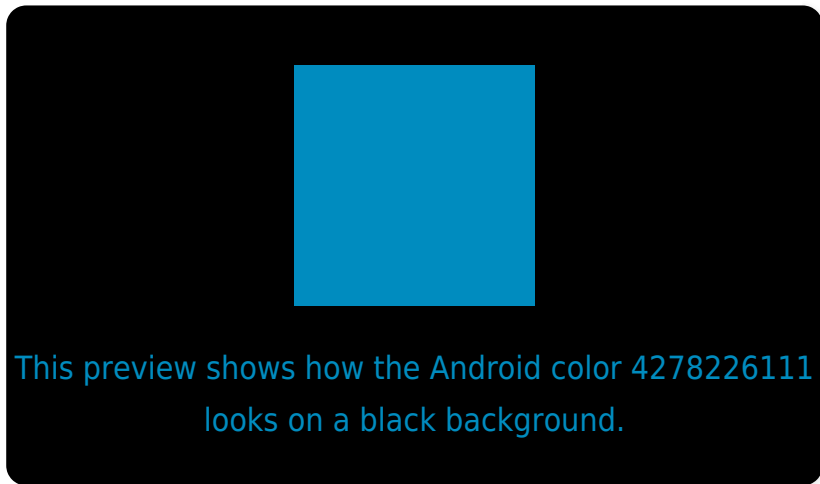
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278226111 Background



This preview shows how black text looks on a background with the Android color 4278226111.



This preview shows how white text looks on a background with the Android color 4278226111.

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
4278226111

Protanomaly
4283008185

Deuteranomaly
4282484161

Tritanomaly
4278226856

Monochromacy



Original Color
4278226111

Achromatopsia
4285032552

Achromatomaly
4282545544

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226111 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(0, 140, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 140, 191)  
}
```

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(0, 140, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 140, 191) }
```

Border

The CSS property to change the border of an element to Android 4278226111 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(0, 140, 191) }
```

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

```
.border{ border-color:rgb(0, 140, 191) }
```

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

Here you see how a box with a 4 pixel rgb(0, 140, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 140, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 140, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 140,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4278226111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 140, 191) }
```

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

```
.background{ background-color: rgb(0, 140,  
191) }
```

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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