

Converting Colors

Android(4279216332)

Have a look what the booklet for
Android(4279216332) contains.

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Color

Android(4279216332)

Conversions

Conversions Part 1

Format	Color
Hex	0FA8CC
RGB	15, 168, 204
RGB Percent	6%, 66%, 80%
CMY	0.9412, 0.3412, 0.2000
CMYK	0.93, 0.18, 0.00, 0.20
HSL	191°, 86%, 43%
HSV	191°, 93%, 80%
XYZ	25.0987, 32.4665, 62.0706
YIQ	126.3570, -102.7440, -21.2400

Conversions

Conversions Part 2

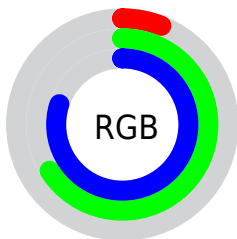
Format	Color
RYB	15, 100, 204
Decimal	1026252
CIELab	63.73, -22.87, -28.37
CIELCh	64, 36.442, 231.132
Yxy	32.4665, 0.2098, 0.2714
Android (android.graphics.Color)	4279216332 (0xFF0FA8CC)
YUV	126.3570, 38.2780, -97.6601
Hunter-Lab	56.9793, -21.0867, -24.7021

Details

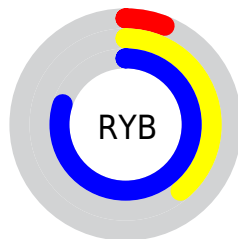
The Android color **4279216332** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **4291572495**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4285063167**, and **4278219926** is the 20% darker color. If you saturate the color by 10%, you get **4278232524**, and if you desaturate by 10%, it is **4280528076**.

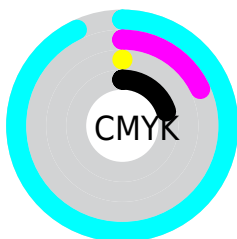
Distribution



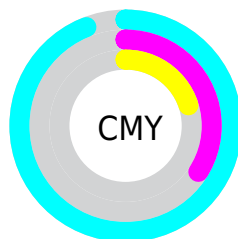
- Red (6%)
- Green (66%)
- Blue (80%)



- Red (6%)
- Yellow (39%)
- Blue (80%)



- Cyan (93%)
- Magenta (18%)
- Yellow (0%)
- Black (20%)



















- Cyan (94%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279216332 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 4279216332 by changing the saturation by 10% instead.

 4279216332	 4279216332
4294967295	 4278226352
 4285063167	 4278219926
 4287167743	 4278213500
 4289200127	 4278207331
 4291231743	 4278201675
 4293263359	 4278196276
	 4278190622
	 4278190081
	 4278190080

■ 4279216332

■ 4279216332

■ 4278232524

■ 4280528076

■ 4281905356

■ 4283217100

■ 4284594380

■ 4285905868

■ 4287217612

■ 4288594892

■ 4289906636

■ 4291283916

Harmonies

Analogous

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



4278430641



4279216332



4283998426

Triad

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



4279216332



4292051621



4288192605

Complementary

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



4279216332



4291572495

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.



4290286938



4279216332



4292510341

Square

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



4279216332



4290415299



4291791465



4285769584

Rectangle

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



4279216332



4286552538



4291791465



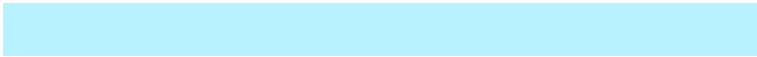
4288978010

Sweetspot

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



4279216332



4290310655



4279225394



4283725696



4278190080



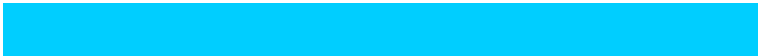
4286611584

Same Dimension

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



4279216332



4278243071



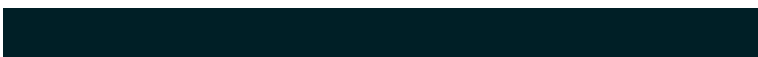
4279192524



4284245094



4278224550



4278198054

Inverse Universe

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



4291563432



4294901966



4291596303



4284898404



4289069190



4280680479

Previews

White Background



This preview shows how the Android color 4279216332 looks on a white 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

Black Background



This preview shows how the Android color 4279216332 looks on a 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 ✓ Pass

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

Android 4279216332 Background



This preview shows how black text looks on a background with the Android color 4279216332.

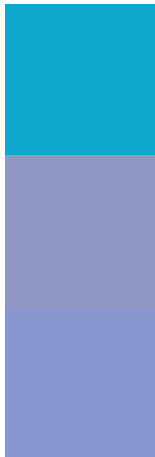


This preview shows how white text looks on a background with the Android color 4279216332.

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](#).

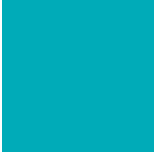
Dichromacy



Original Color
4279216332

Protanopia
4287600832

Deuteranopia
4287207376



Trichromacy



Original Color

4279216332



Protanomaly

4284522180



Deuteranomaly

4284325327



Tritanomaly

4278561471

Monochromacy



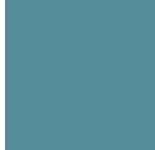
Original Color

4279216332



Achromatopsia

4286479998



Achromatomaly

4283862426

CSS Examples

Text

The CSS property to change the color of the text to Android 4279216332 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(15, 168, 204)` looks like.

```
.text, #text, p{  
    color:rgb(15, 168, 204)  
}
```

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(15, 168, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 168, 204) }
```

Border

The CSS property to change the border of an element to Android 4279216332 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(15, 168, 204) }
```

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

```
.border{ border-color:rgb(15, 168, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 168, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 168, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 168, 204);  
box-shadow:4px 4px 4px 4px rgb(15, 168,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4279216332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 168, 204) }
```

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

```
.background{ background-color: rgb(15, 168,  
204) }
```

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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