

Converting Colors

Android(4279223512)

Have a look what the booklet for
Android(4279223512) contains.

Android(4279223512)	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(4279223512)

Conversions

Conversions Part 1

Format	Color
Hex	0FC4D8
RGB	15, 196, 216
RGB Percent	6%, 77%, 85%
CMY	0.9412, 0.2314, 0.1529
CMYK	0.93, 0.09, 0.00, 0.15
HSL	186°, 87%, 45%
HSV	186°, 93%, 85%
XYZ	32.3316, 44.5393, 71.8586
YIQ	144.1610, -114.2960, -32.1520

Conversions

Conversions Part 2

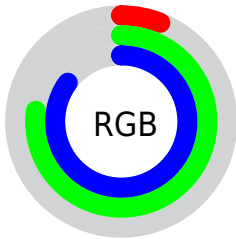
Format	Color
RYB	15, 110, 216
Decimal	1033432
CIELab	72.59, -32.81, -21.39
CIElCh	73, 39.167, 213.104
Yxy	44.5393, 0.2174, 0.2995
Android (android.graphics.Color)	4279223512 (0xFF0FC4D8)
YUV	144.1610, 35.4166, -113.2742
Hunter-Lab	66.7378, -30.3154, -17.1230

Details

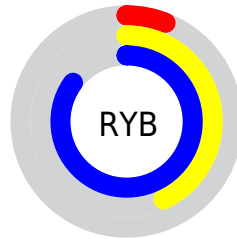
The Android color `4279223512` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4292354831`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4285464063`, and `4278226593` is the 20% darker color. If you saturate the color by 10%, you get `4278240216`, and if you desaturate by 10%, it is `4280665816`.

Distribution



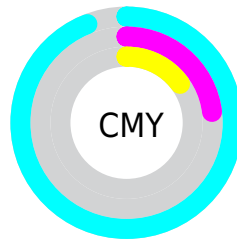
- Red (6%)
- Green (77%)
- Blue (85%)



- Red (6%)
- Yellow (43%)
- Blue (85%)



- Cyan (93%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



















- Cyan (94%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279223512 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 4279223512 by changing the saturation by 10% instead.

 4279223512	 4279223512
4294967295	 4278233276
 4285464063	 4278226593
 4287627263	 4278219911
 4289658879	 4278213486
 4291756031	 4278207317
 4293787647	 4278201406
	 4278194728
	 4278190355
	 4278190080

■ 4279223512

■ 4279223512

■ 4278240216

■ 4280665816

■ 4282042584

■ 4283484888

■ 4284861912

■ 4286304216

■ 4287746520

■ 4289123288

■ 4290565592

■ 4291942360

Harmonies

Analogous

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



4282631605



4279223512



4282629873

Triad

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



4279223512



4293041107



4291211626

Complementary

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



4279223512



4292354831

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.



4293174643



4279223512



4294350512

Square

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



4279223512



4290488302



4294351501



4288724085

Rectangle

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



4279223512



4285511929



4294351501



4291931499

Sweetspot

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



4279223512



4290312447



4279228448



4283726720



4278190080



4286611584

Same Dimension

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



4279223512



4278249215



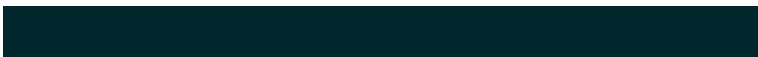
4279198680



4284508779



4278229675



4278200107

Inverse Universe

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



4292349892



4294901990



4292379663



4285227114



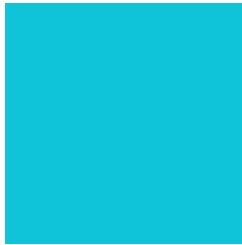
4289396890



4281008167

Previews

White Background



This preview shows how the Android color 4279223512 looks on a white background.

Color Contrast Check

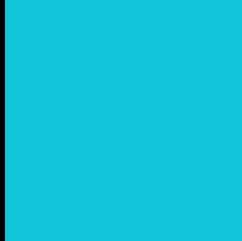
Large Text (above 18pt) WCAG AA × Fail

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 4279223512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

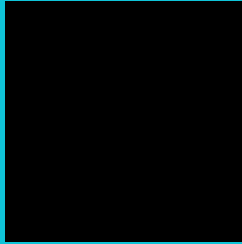
Any Text WCAG AA ✓ Pass

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 4279223512 Background



This preview shows how black text looks on a background with the Android color 4279223512.



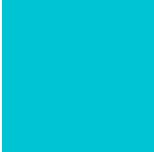
This preview shows how white text looks on a background with the Android color 4279223512.

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



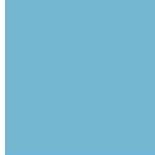


Tritanopia
4278240468

Trichromacy



Original Color
4279223512



Protanomaly
4285773775



Deuteranomaly
4285707739



Tritanomaly
4278568149

Monochromacy



Original Color
4279223512



Achromatopsia
4287664272



Achromatomaly
4284588970

CSS Examples

Text

The CSS property to change the color of the text to Android 4279223512 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, 196, 216)` looks like.

```
.text, #text, p{  
    color:rgb(15, 196, 216)  
}
```

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, 196, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 196, 216) }
```

Border

The CSS property to change the border of an element to Android 4279223512 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, 196, 216) }
```

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

```
.border{ border-color:rgb(15, 196, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 196, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 196, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 196, 216);  
box-shadow:4px 4px 4px 4px rgb(15, 196,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4279223512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 196, 216) }
```

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

```
.background{ background-color: rgb(15, 196,  
216) }
```

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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