

Converting Colors

Android(4279152102)

Have a look what the booklet for
Android(4279152102) contains.

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Color

Android(4279152102)

Conversions

Conversions Part 1

Format	Color
Hex	0EAD66
RGB	14, 173, 230
RGB Percent	5%, 68%, 90%
CMY	0.9451, 0.3216, 0.0980
CMYK	0.94, 0.25, 0.00, 0.10
HSL	196°, 89%, 48%
HSV	196°, 94%, 90%
XYZ	29.4076, 35.6937, 80.2025
YIQ	131.9570, -113.0610, -15.9810

Conversions

Conversions Part 2

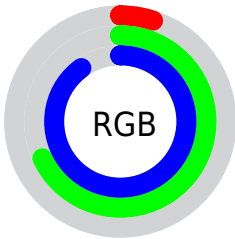
Format	Color
RYB	14, 106, 230
Decimal	962022
CIELab	66.29, -16.50, -38.75
CIELCh	66, 42.119, 246.935
Yxy	35.6937, 0.2024, 0.2456
Android (android.graphics.Color)	4279152102 (0xFF0EADE6)
YUV	131.9570, 48.3352, -103.4483
Hunter-Lab	59.7442, -16.6901, -37.7719

Details

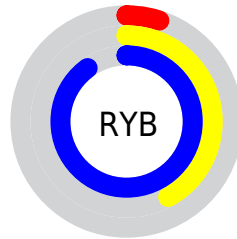
The Android color `4279152102` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4293281550`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285392127`, and `4278221230` is the 20% darker color. If you saturate the color by 10%, you get `4278233574`, and if you desaturate by 10%, it is `4280660966`.

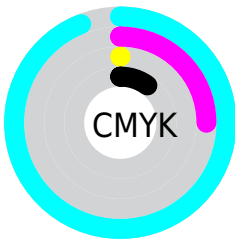
Distribution



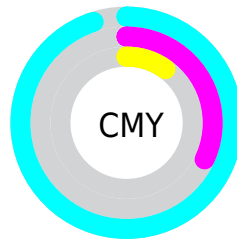
- Red (5%)
- Green (68%)
- Blue (90%)



- Red (5%)
- Yellow (42%)
- Blue (90%)



- Cyan (94%)
- Magenta (25%)
- Yellow (0%)
- Black (10%)



















- Cyan (95%)
- Magenta (32%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279152102 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 4279152102 by changing the saturation by 10% instead.

 4279152102	 4279152102
4294967295	 4278227658
 4285392127	 4278221230
 4287561727	 4278214803
 4289658879	 4278208633
 4291690495	 4278202976
 4293787647	 4278197832
	 4278191153
	 4278190363
	 4278190080

■ 4279152102

■ 4279152102

■ 4278233574

■ 4280660966

■ 4282169830

■ 4283678694

■ 4285187558

■ 4286696422

■ 4288205286

■ 4289714150

■ 4291223270

■ 4292732134

Harmonies

Analogous

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



4278236109



4279152102



4285899500

Triad

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



4279152102



4293493402



4287147107

Complementary

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



4279152102



4293281550

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.



4289765972



4279152102



4293232758

Square

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



4279152102



4292315072



4291925340



4283937666

Rectangle

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



4279152102



4288649701



4291925340



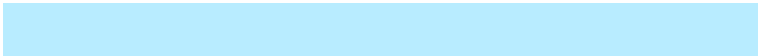
4288063836

Sweetspot

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



4279152102



4290309375



4279166532



4283724928



4278190080



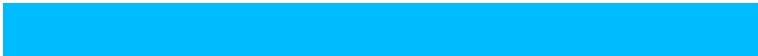
4286611584

Same Dimension

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



4279152102



4278238463



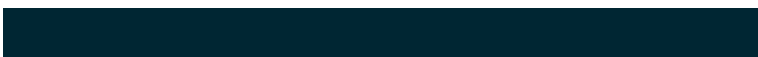
4279125222



4284969075



4278223795



4278199859

Inverse Universe

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



4293267117



4294901948



4293308430



4285753200



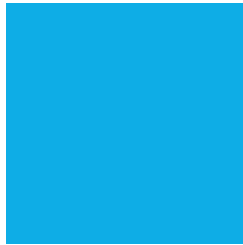
4289921155



4281532454

Previews

White Background



This preview shows how the Android color 4279152102 looks on a white background.

Color Contrast Check

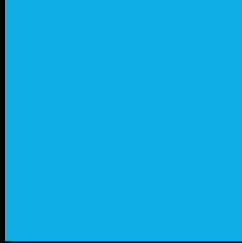
Large Text (above 18pt) WCAG AA × Fail

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 4279152102 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 4279152102 Background



This preview shows how black text looks on a background with the Android color 4279152102.



This preview shows how white text looks on a background with the Android color 4279152102.

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

4279152102



Protanomaly

4284457950



Deuteranomaly

4283999464



Tritanomaly

4278563021

Monochromacy



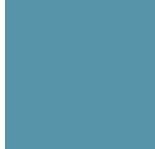
Original Color

4279152102



Achromatopsia

4286874756



Achromatomaly

4284060584

CSS Examples

Text

The CSS property to change the color of the text to Android 4279152102 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(14, 173, 230)` looks like.

```
.text, #text, p{  
    color:rgb(14, 173, 230)  
}
```

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(14, 173, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 173, 230) }
```

Border

The CSS property to change the border of an element to Android 4279152102 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(14, 173, 230) }
```

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

```
.border{ border-color:rgb(14, 173, 230) }
```

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

Here you see how a box with a 4 pixel rgb(14, 173, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 173, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 173, 230);  
box-shadow:4px 4px 4px 4px rgb(14, 173,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4279152102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 173, 230) }
```

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

```
.background{ background-color: rgb(14, 173,  
230) }
```

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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