

Converting Colors

Android(4279221989)

Have a look what the booklet for
Android(4279221989) contains.

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Color

Android(4279221989)

Conversions

Conversions Part 1

Format	Color
Hex	0FBEE5
RGB	15, 190, 229
RGB Percent	6%, 75%, 90%
CMY	0.9412, 0.2549, 0.1020
CMYK	0.93, 0.17, 0.00, 0.10
HSL	191°, 88%, 48%
HSV	191°, 93%, 90%
XYZ	32.7533, 42.5856, 80.6223
YIQ	142.1210, -116.8190, -24.9710

Conversions

Conversions Part 2

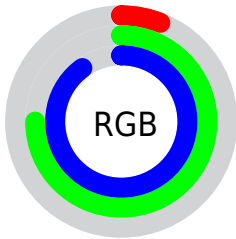
Format	Color
R _{YB}	15, 111, 229
Decimal	1031909
CIE _{Lab}	71.27, -25.63, -30.47
CIE _{LCh}	71, 39.815, 229.926
Yxy	42.5856, 0.2100, 0.2731
Android (android.graphics.Color)	4279221989 (0xFF0FBEE5)
YUV	142.1210, 42.8313, -111.4851
Hunter-Lab	65.2577, -24.6104, -27.5692

Details

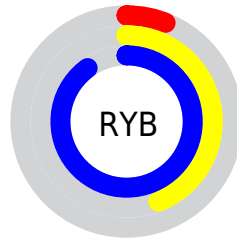
The Android color **4279221989** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **4293211663**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4285528063**, and **4278225069** is the 20% darker color. If you saturate the color by 10%, you get **4278238181**, and if you desaturate by 10%, it is **4280730341**.

Distribution



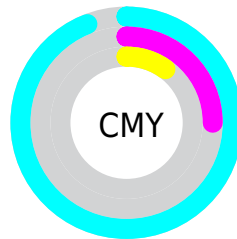
- Red (6%)
- Green (75%)
- Blue (90%)



- Red (6%)
- Yellow (44%)
- Blue (90%)



- Cyan (93%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279221989 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 4279221989 by changing the saturation by 10% instead.

 4279221989

 4279221989

4294967295

 4278232009

 4285528063

 4278225069

 4287692799

 4278218643

 4289789951

 4278212217

 4291887103

 4278206048

 4293918719

 4278200392

 4278193457

 4278190364

 4278190080

■ 4279221989

■ 4279221989

■ 4278238181

■ 4280730341

■ 4282238693

■ 4283747301

■ 4285255653

■ 4286764005

■ 4288206821

■ 4289715173

■ 4291223525

■ 4292732133

Harmonies

Analogous

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



4279026374



4279221989



4284659445

Triad

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



4279221989



4293759932



4289639529

Complementary

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



4279221989



4293211663

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.



4291930215



4279221989



4294284184

Square

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



4279221989



4291861726



4293565560



4286889087

Rectangle

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



4279221989



4287475446



4293565560



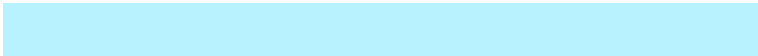
4290424934

Sweetspot

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



4279221989



4290310911



4279231795



4283725952



4278190080



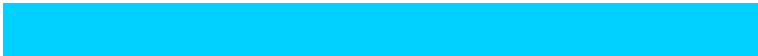
4286611584

Same Dimension

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



4279221989



4278243839



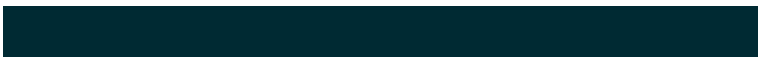
4279195365



4284969331



4278227635



4278200883

Inverse Universe

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



4293201854



4294901969



4293238287



4285753201



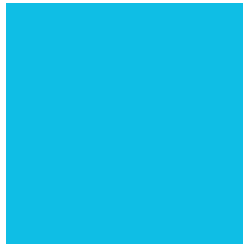
4289921170



4281532458

Previews

White Background



This preview shows how the Android color 4279221989 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 4279221989 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 4279221989 Background



This preview shows how black text looks on a background with the Android color 4279221989.



This preview shows how white text looks on a background with the Android color 4279221989.

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

4279221989



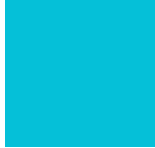
Protanomaly

4285379293



Deuteranomaly

4285117160



Tritanomaly

4278567128

Monochromacy



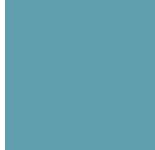
Original Color

4279221989



Achromatopsia

4287532686



Achromatomaly

4284522414

CSS Examples

Text

The CSS property to change the color of the text to Android 4279221989 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, 190, 229)` looks like.

```
.text, #text, p{  
    color:rgb(15, 190, 229)  
}
```

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, 190, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 190, 229) }
```

Border

The CSS property to change the border of an element to Android 4279221989 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, 190, 229) }
```

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

```
.border{ border-color:rgb(15, 190, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 190, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 190, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 190, 229);  
box-shadow:4px 4px 4px 4px rgb(15, 190,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4279221989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 190, 229) }
```

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

```
.background{ background-color: rgb(15, 190,  
229) }
```

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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