

Converting Colors

Android(4290371299)

Have a look what the booklet for
Android(4290371299) contains.

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Color

Android(4290371299)

Conversions

Conversions Part 1

Format	Color
Hex	B9DEE3
RGB	185, 222, 227
RGB Percent	73%, 87%, 89%
CMY	0.2745, 0.1294, 0.1098
CMYK	0.19, 0.02, 0.00, 0.11
HSL	187°, 43%, 81%
HSV	187°, 19%, 89%
XYZ	59.9940, 68.1029, 82.6562
YIQ	211.5070, -23.6570, -6.2890

Conversions

Conversions Part 2

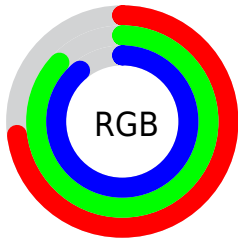
Format	Color
RYB	185, 205, 227
Decimal	12181219
CIELab	86.06, -11.00, -6.48
CIELCh	86, 12.770, 210.517
Yxy	68.1029, 0.2847, 0.3231
Android (android.graphics.Color)	4290371299 (0xFFB9DEE3)
YUV	211.5070, 7.6380, -23.2466
Hunter-Lab	82.5245, -14.6512, -1.6175

Details

The Android color `4290371299` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293115577`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294115327`, and `4286818220` is the 20% darker color. If you saturate the color by 10%, you get `4288863203`, and if you desaturate by 10%, it is `4291879395`.

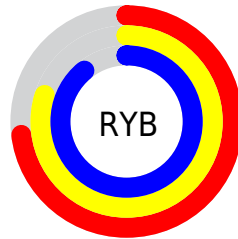
Distribution



Red (73%)

Green (87%)

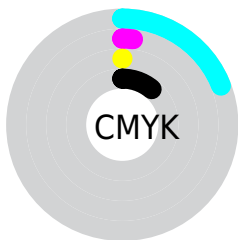
Blue (89%)



Red (73%)

Yellow (80%)

Blue (89%)

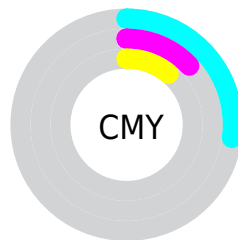


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290371299 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 4290371299 by changing the saturation by 10% instead.

 4290371299

 4290371299

4294967295

 4288594631

 4294115327

 4286818220

 4285107345

 4283462520

 4281883231

 4280369991

 4278660401

 4278196508

 4278190080

4290371299

4290371299

4288863203

4291879395

4287420899

4293321699

4285912803

4294829795

4284404707

4294961635

4282962147

4294962403

4281454307

4294962915

4279946211

4294963683

4278438115

4294964451

4278241507

4294964963

Harmonies

Analogous

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



4290568151



4290371299



4290698476

Triad

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



4290371299



4293448163



4292990655

Complementary

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



4290371299



4293115577

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.



4293710787



4290371299



4293971927

Square

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



4290371299



4292531436



4294037707



4292074178

Rectangle

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



4290371299



4291221999



4294037707



4293252544

Sweetspot

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



4290371299



4293983743



4290372542



4286021248



4278190080



4286611584

Same Dimension

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



4290371299



4291295487



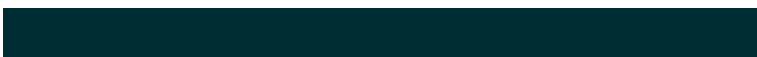
4290365923



4284969331



4278230451



4278201651

Inverse Universe

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



4293114334



4294952952



4293120953



4285753201



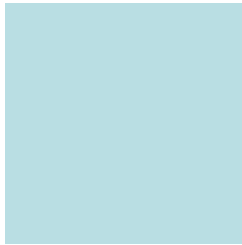
4289921181



4281532461

Previews

White Background



This preview shows how the Android color 4290371299 looks on a white background.

Color Contrast Check

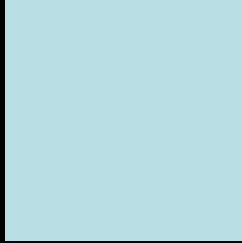
Large Text (above 18pt) WCAG AA × Fail

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 4290371299 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 4290371299 Background



This preview shows how black text looks on a background with the Android color 4290371299.



This preview shows how white text looks on a background with the Android color 4290371299.

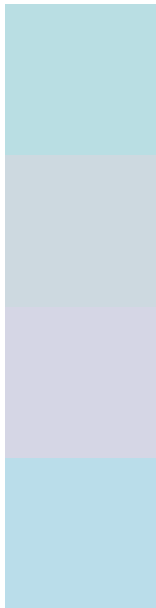
Color Blindness Simulation

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



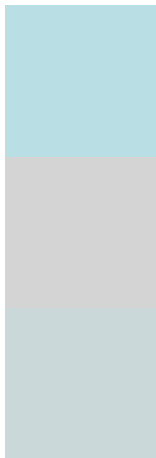
Original Color
4290371299

Protanomaly
4291680736

Deuteranomaly
4292204261

Tritanomaly
4290436586

Monochromacy



Original Color
4290371299

Achromatopsia
4292138196

Achromatomaly
4291483865

CSS Examples

Text

The CSS property to change the color of the text to Android 4290371299 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(185, 222, 227)` looks like.

```
.text, #text, p{  
    color:rgb(185, 222, 227)  
}
```

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(185, 222, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 222, 227) }
```

Border

The CSS property to change the border of an element to Android 4290371299 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(185, 222, 227) }
```

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

```
.border{ border-color:rgb(185, 222, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 222, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 222, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 222, 227); box-shadow:4px 4px 4px 4px rgb(185, 222, 227) }
```

Background

The CSS property to change the background color of an element to Android 4290371299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 222, 227) }
```

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

```
.background{ background-color: rgb(185,  
222, 227) }
```

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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