

Converting Colors

Android(4282371299)

Have a look what the booklet for
Android(4282371299) contains.

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Color

Android(4282371299)

Conversions

Conversions Part 1

Format	Color
Hex	3FCCE3
RGB	63, 204, 227
RGB Percent	25%, 80%, 89%
CMY	0.7529, 0.2000, 0.1098
CMYK	0.72, 0.10, 0.00, 0.11
HSL	188°, 75%, 57%
HSV	188°, 72%, 89%
XYZ	37.5079, 49.7885, 80.3063
YIQ	164.4630, -91.4190, -22.7390

Conversions

Conversions Part 2

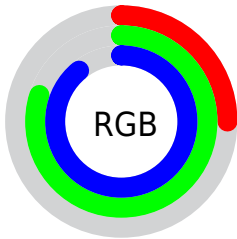
Format	Color
R _{YB}	63, 139, 227
Decimal	4181219
CIE Lab	75.94, -29.54, -22.18
CIE LCh	76, 36.946, 216.903
Yxy	49.7885, 0.2238, 0.2971
Android (android.graphics.Color)	4282371299 (0xFF3FCCE3)
YUV	164.4630, 30.8307, -88.9831
Hunter-Lab	70.5610, -28.5971, -18.0860

Details

The Android color `4282371299` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light washed cyan. A complement of this color would be `4293088831`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4286906367`, and `4278228396` is the 20% darker color. If you saturate the color by 10%, you get `4280863203`, and if you desaturate by 10%, it is `4283879395`.

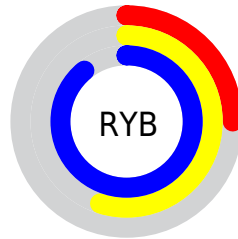
Distribution



Red (25%)

Green (80%)

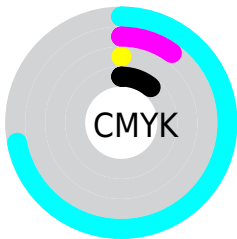
Blue (89%)



Red (25%)

Yellow (55%)

Blue (89%)

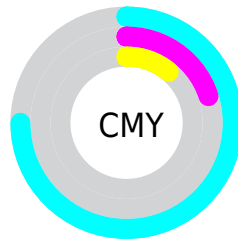


Cyan (72%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (75%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282371299 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 4282371299 by changing the saturation by 10% instead.

 4282371299

 4282371299

4294967295

 4278235335

 4286906367

 4278228396

 4289003519

 4278221713

 4291035135

 4278215287

 4293066751

 4278209119

 4278202951

 4278198064

 4278190363

 4278190080

■ 4282371299

■ 4282371299

■ 4280863203

■ 4283879395

■ 4279420643

■ 4285321955

■ 4278240227

■ 4286830307

■ 4288338403

■ 4289846499

■ 4291289059

■ 4292797155

■ 4294305251

■ 4294961635

Harmonies

Analogous

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



4283682498



4282371299



4284663545

Triad

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



4282371299



4293764567



4291542135

Complementary

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



4282371299



4293088831

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.



4293505149



4282371299



4294812084

Square

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



4282371299



4291473650



4294682260



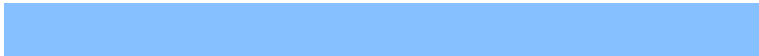
4289119620

Rectangle

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



4282371299



4287021311



4294682260



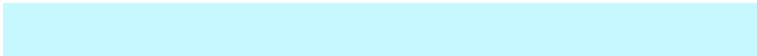
4292262007

Sweetspot

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



4282371299



4291295231



4282377045



4284382080



4278190080



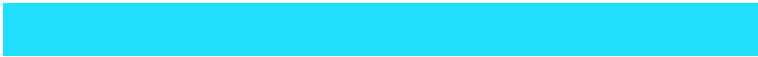
4286611584

Same Dimension

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



4282371299



4280410367



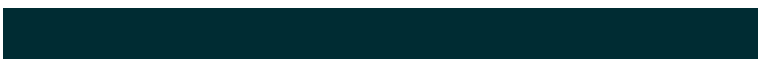
4282350563



4284969331



4278229427



4278201395

Inverse Universe

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



4293083084



4294910432



4293109567



4285753201



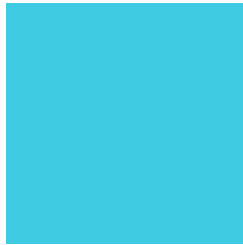
4289921177



4281532460

Previews

White Background



This preview shows how the Android color 4282371299 looks on a white background.

Color Contrast Check

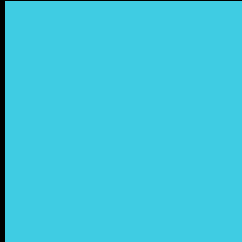
Large Text (above 18pt) WCAG AA × Fail

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 4282371299 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 4282371299 Background



This preview shows how black text looks on a background with the Android color 4282371299.



This preview shows how white text looks on a background with the Android color 4282371299.

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



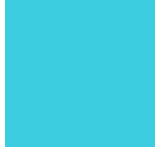
Original Color
4282371299



Protanomaly
4287283163



Deuteranomaly
4287217382

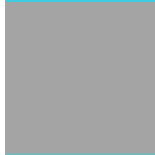


Tritanomaly
4282174944

Monochromacy



Original Color
4282371299



Achromatopsia
4288980132



Achromatomaly
4286559163

CSS Examples

Text

The CSS property to change the color of the text to Android 4282371299 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(63, 204, 227)` looks like.

```
.text, #text, p{  
    color:rgb(63, 204, 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(63, 204, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 204, 227) }
```

Border

The CSS property to change the border of an element to Android 4282371299 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(63, 204, 227) }
```

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

```
.border{ border-color:rgb(63, 204, 227) }
```

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

Here you see how a box with a 4 pixel rgb(63, 204, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 204, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 204, 227);  
box-shadow:4px 4px 4px 4px rgb(63, 204,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4282371299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 204, 227) }
```

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

```
.background{ background-color: rgb(63, 204,  
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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