

Converting Colors

Android(4282236099)

Have a look what the booklet for
Android(4282236099) contains.

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Color

Android(4282236099)

Conversions

Conversions Part 1

Format	Color
Hex	3DBCC3
RGB	61, 188, 195
RGB Percent	24%, 74%, 76%
CMY	0.7608, 0.2627, 0.2353
CMYK	0.69, 0.04, 0.00, 0.24
HSL	183°, 53%, 50%
HSV	183°, 69%, 76%
XYZ	29.7580, 40.8987, 57.9556
YIQ	150.8250, -77.9390, -24.7470

Conversions

Conversions Part 2

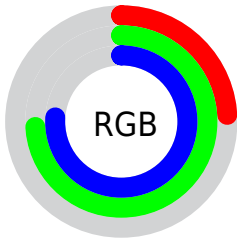
Format	Color
RYB	61, 126, 195
Decimal	4046019
CIELab	70.10, -31.63, -13.63
CIELCh	70, 34.438, 203.311
Yxy	40.8987, 0.2314, 0.3180
Android (android.graphics.Color)	4282236099 (0xFF3DBCC3)
YUV	150.8250, 21.7783, -78.7765
Hunter-Lab	63.9521, -28.8570, -8.9642

Details

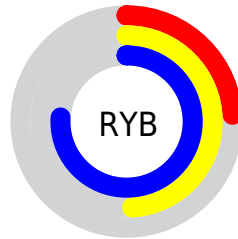
The Android color `4282236099` is a dark color, and the websafe version is hex `66CCCC`. The color can be described as middle muted azure. A complement of this color would be `4290987069`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4286510588`, and `4278224525` is the 20% darker color. If you saturate the color by 10%, you get `4280990659`, and if you desaturate by 10%, it is `4283547075`.

Distribution



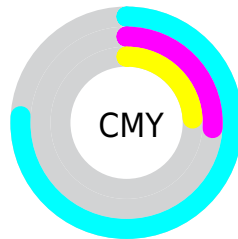
- Red (24%)
- Green (74%)
- Blue (76%)



- Red (24%)
- Yellow (49%)
- Blue (76%)



- Cyan (69%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (76%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282236099 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 4282236099 by changing the saturation by 10% instead.



4282236099



4282236099

4294967295



4278559144



4286510588



4278224525



4288479231



4278217844



4290445311



4278211675



4292476927



4278205508



4294443007



4278199854



4278190618



4278190080



4282236099



4282236099

■ 4280990659

■ 4283547075

■ 4279679683

■ 4284792515

■ 4278434243

■ 4286103491

■ 4278237635

■ 4287348931

■ 4288659907

■ 4289905347

■ 4291216323

■ 4292461763

■ 4293772739

Harmonies

Analogous

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



4284333219



4282236099



4282890461

Triad

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



4282236099



4291599313



4291274605

Complementary

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



4282236099



4290987069

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.



4292779130



4282236099



4293104820

Square

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



4282236099



4289046245



4293498260



4289245553

Rectangle

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



4282236099



4284789735



4293498260



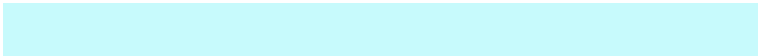
4291863408

Sweetspot

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



4282236099



4291295996



4282237764



4284513920



4278190080



4286611584

Same Dimension

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



4282236099



4281201404



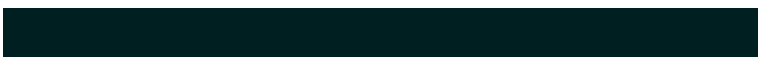
4282218947



4283916385



4278229153



4278198049

Inverse Universe

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



4290985404



4294716914



4291004221



4284569440



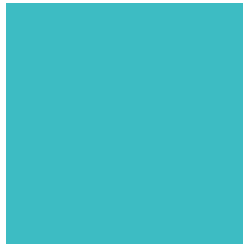
4288741528



4280352799

Previews

White Background



This preview shows how the Android color 4282236099 looks on a white background.

Color Contrast Check

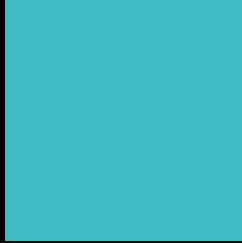
Large Text (above 18pt) WCAG AA × Fail

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 4282236099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

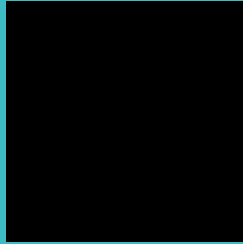
Any Text WCAG AA ✓ Pass

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 4282236099 Background



This preview shows how black text looks on a background with the Android color 4282236099.



This preview shows how white text looks on a background with the Android color 4282236099.

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

4282236099



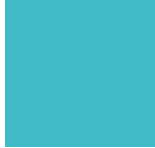
Protanomaly

4286755003



Deuteranomaly

4286885574



Tritanomaly

4282432455

Monochromacy



Original Color

4282236099



Achromatopsia

4288124823



Achromatomaly

4285965479

CSS Examples

Text

The CSS property to change the color of the text to Android 4282236099 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(61, 188, 195)` looks like.

```
.text, #text, p{  
    color:rgb(61, 188, 195)  
}
```

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(61, 188, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 188, 195) }
```

Border

The CSS property to change the border of an element to Android 4282236099 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(61, 188, 195) }
```

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

```
.border{ border-color:rgb(61, 188, 195) }
```

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

Here you see how a box with a 4 pixel rgb(61, 188, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 188, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 188, 195);  
box-shadow:4px 4px 4px 4px rgb(61, 188,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4282236099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 188, 195) }
```

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

```
.background{ background-color: rgb(61, 188,  
195) }
```

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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