

Converting Colors

Android(4283090651)

Have a look what the booklet for
Android(4283090651) contains.

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Color

Android(4283090651)

Conversions

Conversions Part 1

Format	Color
Hex	4AC6DB
RGB	74, 198, 219
RGB Percent	29%, 78%, 86%
CMY	0.7098, 0.2235, 0.1412
CMYK	0.66, 0.10, 0.00, 0.14
HSL	189°, 67%, 57%
HSV	189°, 66%, 86%
XYZ	35.8043, 46.9585, 74.1946
YIQ	163.3180, -80.6450, -19.7570

Conversions

Conversions Part 2

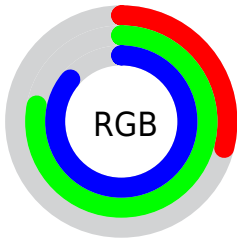
Format	Color
RYB	74, 141, 219
Decimal	4900571
CIELab	74.16, -27.53, -20.54
CIELCh	74, 34.347, 216.731
Yxy	46.9585, 0.2281, 0.2992
Android (android.graphics.Color)	4283090651 (0xFF4AC6DB)
YUV	163.3180, 27.4512, -78.3319
Hunter-Lab	68.5263, -26.6564, -16.2260

Details

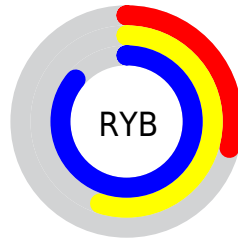
The Android color `4283090651` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292566858`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4287299583`, and `4278227108` is the 20% darker color. If you saturate the color by 10%, you get `4281648091`, and if you desaturate by 10%, it is `4284533211`.

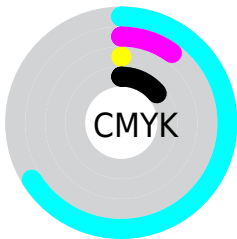
Distribution



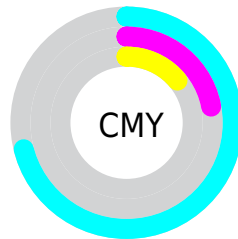
- Red (29%)
- Green (78%)
- Blue (86%)



- Red (29%)
- Yellow (55%)
- Blue (86%)



- Cyan (66%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (71%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283090651 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 4283090651 by changing the saturation by 10% instead.

 4283090651

 4283090651

4294967295

 4280265663

 4287299583

 4278227108

 4289331199

 4278220426

 4291297279

 4278214000

 4293328895

 4278207832

 4278201920

 4278196522

 4278190357

 4278190080

■ 4283090651

■ 4283090651

■ 4281648091

■ 4284533211

■ 4280205531

■ 4285975771

■ 4278762715

■ 4287418587

■ 4278238171

■ 4288861147

■ 4290238171

■ 4291680731

■ 4293123291

■ 4294565851

■ 4294960091

Harmonies

Analogous

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



4284074173



4283090651



4284989680

Triad

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



4283090651



4293173968



4291147639

Complementary

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



4283090651



4292566858

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.



4292979837



4283090651



4294221488

Square

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



4283090651



4291079401



4294091410



4288921731

Rectangle

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



4283090651



4287019765



4294091410



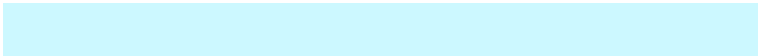
4291801975

Sweetspot

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



4283090651



4291623167



4283095901



4284578688



4278190080



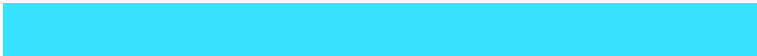
4286611584

Same Dimension

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



4283090651



4281787135



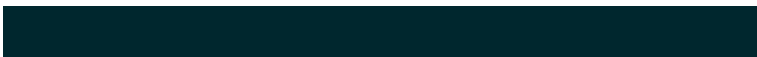
4283072475



4284705902



4278228141



4278200110

Inverse Universe

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



4292561606



4294915810



4292585034



4285424492



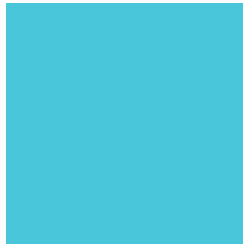
4289527956



4281204775

Previews

White Background



This preview shows how the Android color 4283090651 looks on a white background.

Color Contrast Check

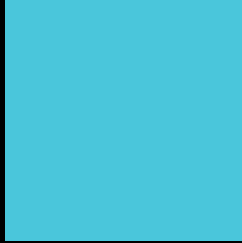
Large Text (above 18pt) WCAG AA × Fail

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 4283090651 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 4283090651 Background



This preview shows how black text looks on a background with the Android color 4283090651.



This preview shows how white text looks on a background with the Android color 4283090651.

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



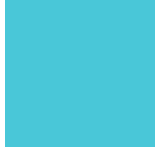
Original Color
4283090651



Protanomaly
4287413203



Deuteranomaly
4287412702

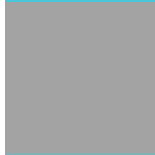


Tritanomaly
4283025368

Monochromacy



Original Color
4283090651



Achromatopsia
4288914339



Achromatomaly
4286820535

CSS Examples

Text

The CSS property to change the color of the text to Android 4283090651 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(74, 198, 219)` looks like.

```
.text, #text, p{  
    color:rgb(74, 198, 219)  
}
```

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(74, 198, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 198, 219) }
```

Border

The CSS property to change the border of an element to Android 4283090651 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(74, 198, 219) }
```

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

```
.border{ border-color:rgb(74, 198, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 198, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 198, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 198, 219);  
box-shadow:4px 4px 4px 4px rgb(74, 198,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4283090651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 198, 219) }
```

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

```
.background{ background-color: rgb(74, 198,  
219) }
```

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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