

Converting Colors

Android(4283353038)

Have a look what the booklet for
Android(4283353038) contains.

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Color

Android(4283353038)

Conversions

Conversions Part 1

Format	Color
Hex	4EC7CE
RGB	78, 199, 206
RGB Percent	31%, 78%, 81%
CMY	0.6941, 0.2196, 0.1922
CMYK	0.62, 0.03, 0.00, 0.19
HSL	183°, 57%, 56%
HSV	183°, 62%, 81%
XYZ	34.7059, 46.9228, 65.6203
YIQ	163.6190, -74.3630, -23.4750

Conversions

Conversions Part 2

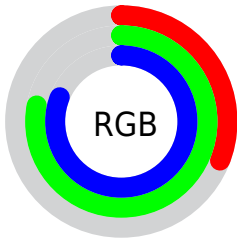
Format	Color
RYB	78, 140, 206
Decimal	5162958
CIELab	74.14, -31.16, -13.52
CIELCh	74, 33.968, 203.458
Yxy	46.9228, 0.2357, 0.3187
Android (android.graphics.Color)	4283353038 (0xFF4EC7CE)
YUV	163.6190, 20.8938, -75.0879
Hunter-Lab	68.5002, -29.4377, -8.8472

Details

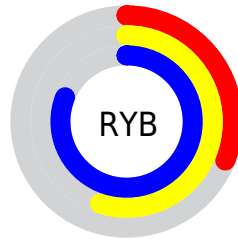
The Android color `4283353038` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291712334`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4287430655`, and `4278227352` is the 20% darker color. If you saturate the color by 10%, you get `4281976526`, and if you desaturate by 10%, it is `4284729550`.

Distribution



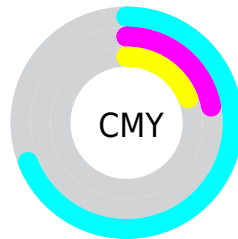
- Red (31%)
- Green (78%)
- Blue (81%)



- Red (31%)
- Yellow (55%)
- Blue (81%)



- Cyan (62%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (69%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283353038 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 4283353038 by changing the saturation by 10% instead.

 4283353038

 4283353038

4294967295

 4280855475

 4287430655

 4278227352

 4289396735

 4278220670

 4291362815

 4278213989

 4293394431

 4278207821

 4278201910

 4278196257

 4278190088

 4278190080

■ 4283353038

■ 4283353038

■ 4281976526

■ 4284729550

■ 4280665550

■ 4286040526

■ 4279289038

■ 4287417038

■ 4278240206

■ 4288728270

■ 4290104782

■ 4291481294

■ 4292792270

■ 4294168782

■ 4294955470

Harmonies

Analogous

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



4285188014



4283353038



4283941863

Triad

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



4283353038



4292323036



4291998328

Complementary

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



4283353038



4291712334

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.



4293568389



4283353038



4293894078

Square

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



4283353038



4289835503



4294221983



4289969276

Rectangle

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



4283353038



4285710065



4294221983



4292587131

Sweetspot

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



4283353038



4291820799



4283354708



4284644992



4278190080



4286611584

Same Dimension

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



4283353038



4282447359



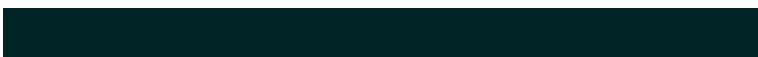
4283336910



4284245350



4278230438



4278199334

Inverse Universe

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



4291710663



4294918389



4291728462



4284898405



4289069213



4280680484

Previews

White Background



This preview shows how the Android color 4283353038 looks on a white background.

Color Contrast Check

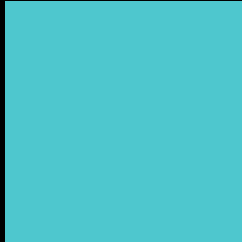
Large Text (above 18pt) WCAG AA × Fail

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 4283353038 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 4283353038 Background



This preview shows how black text looks on a background with the Android color 4283353038.



This preview shows how white text looks on a background with the Android color 4283353038.

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



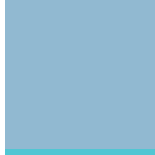
Trichromacy



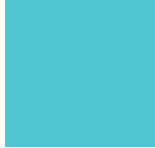
Original Color
4283353038



Protanomaly
4287609798



Deuteranomaly
4287740369

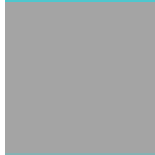


Tritanomaly
4283549395

Monochromacy



Original Color
4283353038



Achromatopsia
4288980132



Achromatomaly
4286951859

CSS Examples

Text

The CSS property to change the color of the text to Android 4283353038 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(78, 199, 206)` looks like.

```
.text, #text, p{  
    color:rgb(78, 199, 206)  
}
```

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(78, 199, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 199, 206) }
```

Border

The CSS property to change the border of an element to Android 4283353038 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(78, 199, 206) }
```

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

```
.border{ border-color:rgb(78, 199, 206) }
```

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

Here you see how a box with a 4 pixel rgb(78, 199, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 199, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 199, 206);  
box-shadow:4px 4px 4px 4px rgb(78, 199,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4283353038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 199, 206) }
```

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

```
.background{ background-color: rgb(78, 199,  
206) }
```

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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