

Converting Colors

Android(4283877326)

Have a look what the booklet for
Android(4283877326) contains.

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Color

Android(4283877326)

Conversions

Conversions Part 1

Format	Color
Hex	56C7CE
RGB	86, 199, 206
RGB Percent	34%, 78%, 81%
CMY	0.6627, 0.2196, 0.1922
CMYK	0.58, 0.03, 0.00, 0.19
HSL	184°, 55%, 57%
HSV	184°, 58%, 81%
XYZ	35.4018, 47.2815, 65.6529
YIQ	166.0110, -69.5950, -21.7790

Conversions

Conversions Part 2

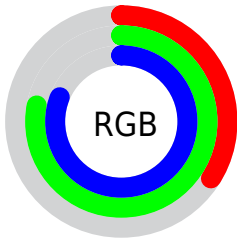
Format	Color
RYB	86, 144, 206
Decimal	5687246
CIELab	74.37, -29.78, -13.15
CIELCh	74, 32.552, 203.836
Yxy	47.2815, 0.2387, 0.3187
Android (android.graphics.Color)	4283877326 (0xFF56C7CE)
YUV	166.0110, 19.7146, -70.1696
Hunter-Lab	68.7616, -28.4323, -8.4765

Details

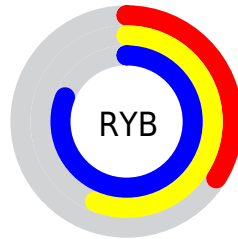
The Android color `4283877326` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291714390`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287889407`, and `4278227352` is the 20% darker color. If you saturate the color by 10%, you get `4282500814`, and if you desaturate by 10%, it is `4285253838`.

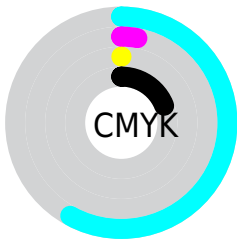
Distribution



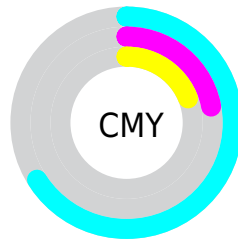
- Red (34%)
- Green (78%)
- Blue (81%)



- Red (34%)
- Yellow (56%)
- Blue (81%)



- Cyan (58%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (66%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283877326 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 4283877326 by changing the saturation by 10% instead.

 4283877326

 4283877326

4294967295


 4281641907

 4287889407

 4278227352

 4289789951

 4278220670

 4291756031

 4278214245

 4293722111

 4278207821

 4278201910

 4278196513

 4278190088

 4278190080

■ 4283877326

■ 4283877326

■ 4282500814

■ 4285253838

■ 4281189838

■ 4286564814

■ 4279813070

■ 4287941582

■ 4278502094

■ 4289252558

■ 4278239950

■ 4290629070

■ 4292005582

■ 4293316558

■ 4294693326

■ 4294955726

Harmonies

Analogous

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



4285450159



4283877326



4284466150

Triad

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



4283877326



4292323291



4291998588

Complementary

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



4283877326



4291714390

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.



4293437832



4283877326



4293763518

Square

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



4283877326



4289966573



4294156960



4289969280

Rectangle

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



4283877326



4286038000



4294156960



4292521854

Sweetspot

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



4283877326



4292148479



4283879004



4284907136



4278190080



4286611584

Same Dimension

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



4283877326



4283299327



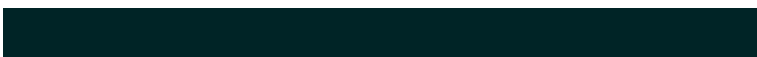
4283862222



4284245350



4278230182



4278199334

Inverse Universe

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



4291712711



4294921717



4291729494



4284898405



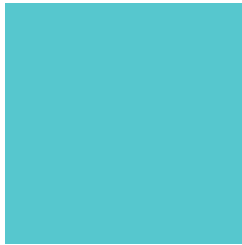
4289069212



4280680484

Previews

White Background



This preview shows how the Android color 4283877326 looks on a white background.

Color Contrast Check

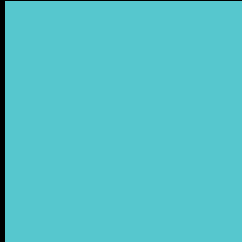
Large Text (above 18pt) WCAG AA × Fail

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 4283877326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

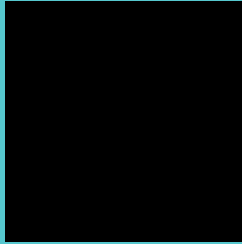
Any Text WCAG AA ✓ Pass

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 4283877326 Background



This preview shows how black text looks on a background with the Android color 4283877326.



This preview shows how white text looks on a background with the Android color 4283877326.

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



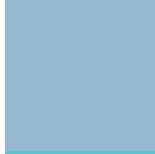
Original Color

4283877326



Protanomaly

4287806662



Deuteranomaly

4288002513



Tritanomaly

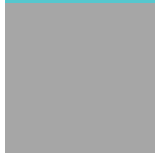
4284008147

Monochromacy



Original Color

4283877326



Achromatopsia

4289111718



Achromatomaly

4287214261

CSS Examples

Text

The CSS property to change the color of the text to Android 4283877326 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(86, 199, 206)` looks like.

```
.text, #text, p{  
    color:rgb(86, 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(86, 199, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 199, 206) }
```

Border

The CSS property to change the border of an element to Android 4283877326 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(86, 199, 206) }
```

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

```
.border{ border-color:rgb(86, 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(86, 199, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 199, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 199, 206);  
box-shadow:4px 4px 4px 4px rgb(86, 199,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4283877326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 199, 206) }
```

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

```
.background{ background-color: rgb(86, 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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