

Converting Colors

Android(4283874246)

Have a look what the booklet for
Android(4283874246) contains.

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Color

Android(4283874246)

Conversions

Conversions Part 1

Format	Color
Hex	56BBC6
RGB	86, 187, 198
RGB Percent	34%, 73%, 78%
CMY	0.6627, 0.2667, 0.2235
CMYK	0.57, 0.06, 0.00, 0.22
HSL	186°, 50%, 56%
HSV	186°, 57%, 78%
XYZ	31.8011, 41.5963, 59.7789
YIQ	158.0550, -63.7270, -17.9910

Conversions

Conversions Part 2

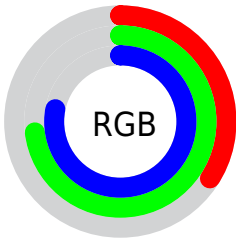
Format	Color
R _Y B	86, 139, 198
Decimal	5684166
CIE Lab	70.59, -26.13, -14.47
CIE LCh	71, 29.866, 208.981
Yxy	41.5963, 0.2388, 0.3123
Android (android.graphics.Color)	4283874246 (0xFF56BBC6)
YUV	158.0550, 19.6929, -63.1922
Hunter-Lab	64.4952, -24.8523, -9.8077

Details

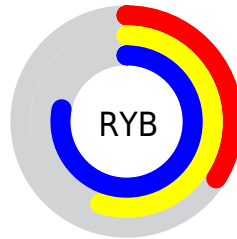
The Android color `4283874246` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291191126`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4287755263`, and `4278289808` is the 20% darker color. If you saturate the color by 10%, you get `4282563014`, and if you desaturate by 10%, it is `4285185478`.

Distribution



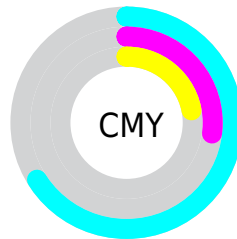
- Red (34%)
- Green (73%)
- Blue (78%)



- Red (34%)
- Yellow (55%)
- Blue (78%)



- Cyan (57%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (66%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283874246 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 4283874246 by changing the saturation by 10% instead.



4283874246



4283874246

4294967295



4281770155



4287755263



4278289808



4289658879



4278217847



4291624959



4278211422



4293591039



4278205510



4278199856



4278191644



4278190080



4283874246



4283874246

■ 4282563014

■ 4285185478

■ 4281251782

■ 4286496710

■ 4280006086

■ 4287742406

■ 4278694854

■ 4289053638

■ 4278236102

■ 4290364870

■ 4291676102

■ 4292987334

■ 4294233030

■ 4294954438

Harmonies

Analogous

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



4284988587



4283874246



4284790746

Triad

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



4283874246



4291796425



4290882422

Complementary

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



4283874246



4291191126

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.



4292321663



4283874246



4292909487

Square

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



4283874246



4289701596



4293040788



4288983933

Rectangle

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



4283874246



4286296801



4293040788



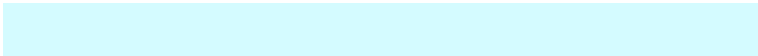
4291405944

Sweetspot

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



4283874246



4292148223



4283876959



4284906880



4278190080



4286611584

Same Dimension

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



4283874246



4283625215



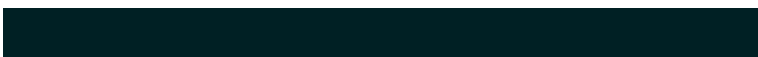
4283860422



4284113507



4278227875



4278198308

Inverse Universe

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



4291188411



4294922990



4291204950



4284701282



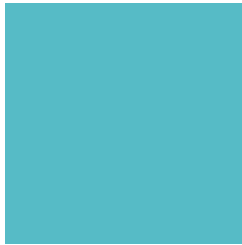
4288872595



4280549408

Previews

White Background



This preview shows how the Android color 4283874246 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 4283874246 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 4283874246 Background



This preview shows how black text looks on a background with the Android color 4283874246.



This preview shows how white text looks on a background with the Android color 4283874246.

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

4283874246



Protanomaly

4287344831



Deuteranomaly

4287475657



Tritanomaly

4283939529

Monochromacy



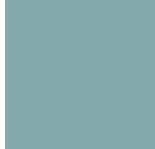
Original Color

4283874246



Achromatopsia

4288585374



Achromatomaly

4286884269

CSS Examples

Text

The CSS property to change the color of the text to Android 4283874246 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, 187, 198)` looks like.

```
.text, #text, p{  
    color:rgb(86, 187, 198)  
}
```

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, 187, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 187, 198) }
```

Border

The CSS property to change the border of an element to Android 4283874246 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, 187, 198) }
```

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

```
.border{ border-color:rgb(86, 187, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 187, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 187, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 187, 198);  
box-shadow:4px 4px 4px 4px rgb(86, 187,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4283874246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 187, 198) }
```

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

```
.background{ background-color: rgb(86, 187,  
198) }
```

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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