

Converting Colors

Android(4283876054)

Have a look what the booklet for
Android(4283876054) contains.

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Color

Android(4283876054)

Conversions

Conversions Part 1

Format	Color
Hex	56C2D6
RGB	86, 194, 214
RGB Percent	34%, 76%, 84%
CMY	0.6627, 0.2392, 0.1608
CMYK	0.60, 0.09, 0.00, 0.16
HSL	189°, 61%, 59%
HSV	189°, 60%, 84%
XYZ	35.2671, 45.4170, 70.5259
YIQ	163.9880, -70.7880, -16.6760

Conversions

Conversions Part 2

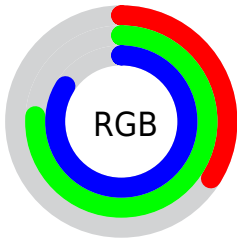
Format	Color
R _Y B	86, 145, 214
Decimal	5685974
CIE Lab	73.17, -25.04, -19.31
CIE LCh	73, 31.624, 217.637
Yxy	45.4170, 0.2332, 0.3004
Android (android.graphics.Color)	4283876054 (0xFF56C2D6)
YUV	163.9880, 24.6559, -68.3955
Hunter-Lab	67.3922, -24.5251, -14.8725

Details

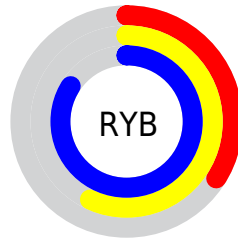
The Android color `4283876054` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292242006`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4287888383`, and `4278226079` is the 20% darker color. If you saturate the color by 10%, you get `4282499030`, and if you desaturate by 10%, it is `4285253078`.

Distribution



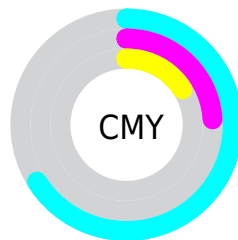
- Red (34%)
- Green (76%)
- Blue (84%)



- Red (34%)
- Yellow (57%)
- Blue (84%)



- Cyan (60%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (66%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283876054 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 4283876054 by changing the saturation by 10% instead.

 4283876054

 4283876054

4294967295


 4281575354

 4287888383

 4278226079

 4289855487

 4278219397

 4291756031

 4278213228

 4293787647

 4278207060

 4278201148

 4278195495

 4278190353

 4278190080

■ 4283876054

■ 4283876054

■ 4282499030

■ 4285253078

■ 4281056214

■ 4286695894

■ 4279679190

■ 4288072918

■ 4278236630

■ 4289515478

■ 4290892758

■ 4292269782

■ 4293712342

■ 4294958550

■ 4294959318

Harmonies

Analogous

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



4284597434



4283876054



4285513192

Triad

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



4283876054



4292846026



4290884730

Complementary

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



4283876054



4292242006

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.



4292586111



4283876054



4293762733

Square

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



4283876054



4290882274



4293632658



4288789637

Rectangle

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



4283876054



4287281133



4293632658



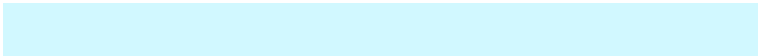
4291473786

Sweetspot

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



4283876054



4291950847



4283881065



4284709760



4278190080



4286611584

Same Dimension

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



4283876054



4282901247



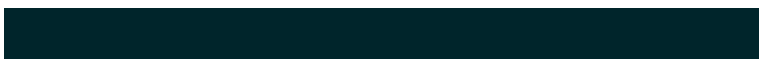
4283859926



4284508523



4278227115



4278199595

Inverse Universe

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



4292236994



4294920162



4292258134



4285227113



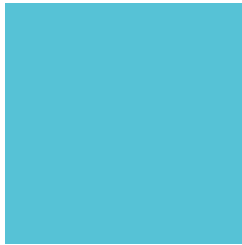
4289396880



4281008165

Previews

White Background



This preview shows how the Android color 4283876054 looks on a white background.

Color Contrast Check

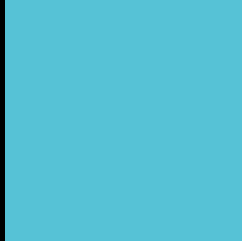
Large Text (above 18pt) WCAG AA × Fail

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 4283876054 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 4283876054 Background



This preview shows how black text looks on a background with the Android color 4283876054.



This preview shows how white text looks on a background with the Android color 4283876054.

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



Original Color
4283876054

Protanopia
4289638859

Deuteranopia
4289769434

Trichromacy



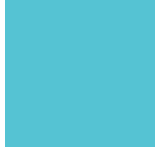
Original Color
4283876054



Protanomaly
4287543247



Deuteranomaly
4287608537

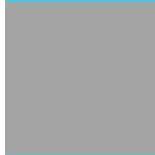


Tritanomaly
4283810771

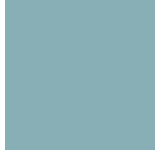
Monochromacy



Original Color
4283876054



Achromatopsia
4288980132



Achromatomaly
4287147958

CSS Examples

Text

The CSS property to change the color of the text to Android 4283876054 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, 194, 214)` looks like.

```
.text, #text, p{  
    color:rgb(86, 194, 214)  
}
```

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, 194, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 194, 214) }
```

Border

The CSS property to change the border of an element to Android 4283876054 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, 194, 214) }
```

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

```
.border{ border-color:rgb(86, 194, 214) }
```

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

Here you see how a box with a 4 pixel rgb(86, 194, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 194, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 194, 214);  
box-shadow:4px 4px 4px 4px rgb(86, 194,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4283876054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 194, 214) }
```

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

```
.background{ background-color: rgb(86, 194,  
214) }
```

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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