

Converting Colors

Android(4283492831)

Have a look what the booklet for
Android(4283492831) contains.

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Color

Android(4283492831)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 50E9DF |
| RGB | 80, 233, 223 |
| RGB Percent | 31%, 91%, 87% |
| CMY | 0.6863, 0.0863, 0.1255 |
| CMYK | 0.66, 0.00, 0.04, 0.09 |
| HSL | 176°, 78%, 61% |
| HSV | 176°, 66%, 91% |
| XYZ | 45.7665, 65.3110, 80.0062 |
| YIQ | 186.1130, -87.9780, -35.5460 |

Conversions

Conversions Part 2

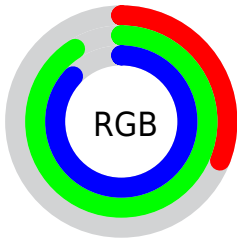
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 80, 159, 233 |
| Decimal | 5302751 |
| CIELab | 84.64, -41.91, -6.95 |
| CIELCh | 85, 42.484, 189.418 |
| Yxy | 65.3110, 0.2395, 0.3418 |
| Android (android.graphics.Color) | 4283492831 (0xFF50E9DF) |
| YUV | 186.1130, 18.1853, -93.0611 |
| Hunter-Lab | 80.8152, -40.3403, -2.1258 |

Details

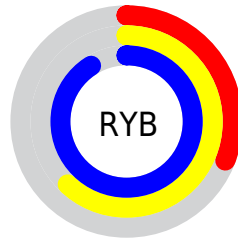
The Android color `4283492831` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293480538`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287823871`, and `4278235560` is the 20% darker color. If you saturate the color by 10%, you get `4281985501`, and if you desaturate by 10%, it is `4285000161`.

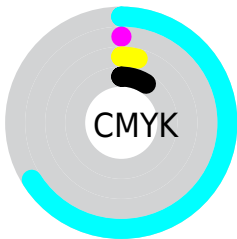
Distribution



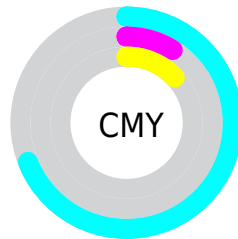
- Red (31%)
- Green (91%)
- Blue (87%)



- Red (31%)
- Yellow (62%)
- Blue (91%)



- Cyan (66%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (69%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283492831 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 4283492831 by changing the saturation by 10% instead.

 4283492831

 4283492831

4294967295

 4280536259

 4287823871

 4278235560

 4289921023

 4278228366

 4291952639

 4278221684

 4293984255

 4278215004

 4278208836

 4278202670

 4278196762

 4278190080

 4283492831

 4283492831

 4281985501

 4285000161

 4280412636

 4286573026

 4278905306

 4288080356

 4278249946

 4289587685

 4291160551

 4292667880

 4294175210

 4294961643

 4294961645

Harmonies

Analogous

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



4286965686



4283492831



4281853951

Triad

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



4283492831



4293444863



4294952841

Complementary

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



4283492831



4293480538

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.



4294949794



4283492831



4294949104

Square

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



4283492831



4289713151



4294948040



4293055875

Rectangle

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



4283492831



4283884287



4294948040



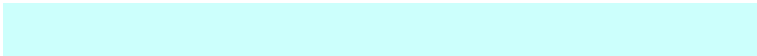
4294951823

Sweetspot

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



4283492831



4291624956



4284148048



4284579966



4278190080



4286611584

Same Dimension

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



4283492831



4281794546



4283475945



4285166965



4278236585



4278203954

Inverse Universe

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



4293480538



4294915651



4293497424



4285885034



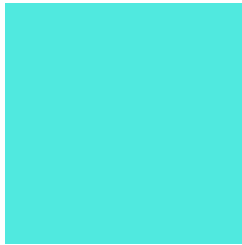
4290052108



4281729027

Previews

White Background



This preview shows how the Android color 4283492831 looks on a white background.

Color Contrast Check

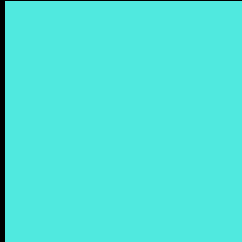
Large Text (above 18pt) WCAG AA × Fail

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 4283492831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

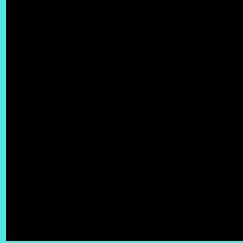
Any Text WCAG AA ✓ Pass

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 4283492831 Background



This preview shows how black text looks on a background with the Android color 4283492831.



This preview shows how white text looks on a background with the Android color 4283492831.

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



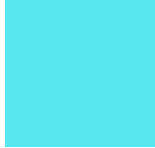
Original Color
4283492831



Protanomaly
4289059542



Deuteranomaly
4289386467

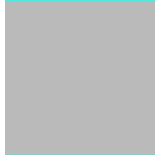


Tritanomaly
4284016367

Monochromacy



Original Color
4283492831



Achromatopsia
4290427578



Achromatomaly
4287876039

CSS Examples

Text

The CSS property to change the color of the text to Android 4283492831 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(80, 233, 223)` looks like.

```
.text, #text, p{  
    color:rgb(80, 233, 223)  
}
```

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(80, 233, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 233, 223) }
```

Border

The CSS property to change the border of an element to Android 4283492831 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(80, 233, 223) }
```

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

```
.border{ border-color:rgb(80, 233, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 233, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 233, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 233, 223);  
box-shadow:4px 4px 4px 4px rgb(80, 233,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4283492831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 233, 223) }
```

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

```
.background{ background-color: rgb(80, 233,  
223) }
```

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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