

Converting Colors

Android(4283093657)

Have a look what the booklet for
Android(4283093657) contains.

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Color

Android(4283093657)

Conversions

Conversions Part 1

Format	Color
Hex	4AD299
RGB	74, 210, 153
RGB Percent	29%, 82%, 60%
CMY	0.7098, 0.1765, 0.4000
CMYK	0.65, 0.00, 0.27, 0.18
HSL	155°, 60%, 56%
HSV	155°, 65%, 82%
XYZ	31.6204, 49.8489, 38.0922
YIQ	162.8380, -62.7590, -46.5590

Conversions

Conversions Part 2

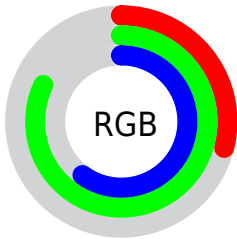
Format	Color
RYB	74, 160, 210
Decimal	4903577
CIELab	75.98, -50.00, 17.65
CIELCh	76, 53.021, 160.550
Yxy	49.8489, 0.2645, 0.4169
Android (android.graphics.Color)	4283093657 (0xFF4AD299)
YUV	162.8380, -4.8501, -77.9109
Hunter-Lab	70.6038, -43.6141, 17.4344

Details

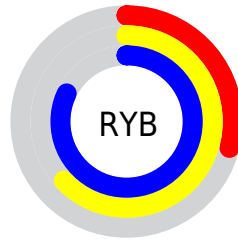
The Android color `4283093657` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291971715`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4287168463`, and `4278229606` is the 20% darker color. If you saturate the color by 10%, you get `4281717392`, and if you desaturate by 10%, it is `4284469922`.

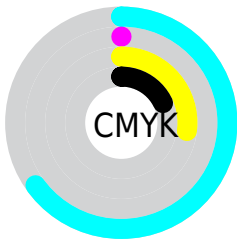
Distribution



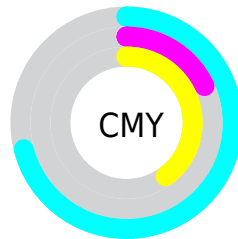
- Red (29%)
- Green (82%)
- Blue (60%)



- Red (29%)
- Yellow (63%)
- Blue (82%)



- Cyan (65%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (71%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283093657 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 4283093657 by changing the saturation by 10% instead.



4283093657



4283093657

4294967295



4280530559



4287168463



4278229606



4289134572



4278222926



4291100671



4278216246



4293066751



4278209825



4278203659



4278197504




4278190080



4283093657



4283093657

 4281717392

 4284469922

 4280341127

 4285846187

 4278964863

 4287222451

 4278243962

 4288598716

 4289974981

 4291351246

 4292727511

 4294103775

 4294955752

Harmonies

Analogous

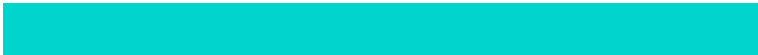
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287875950



4283093657



4278244556

Triad

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



4283093657



4287216639



4294941822

Complementary

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



4283093657



4291971715

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.



4294939308



4283093657



4292258047

Square

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



4283093657



4278241791



4294940637



4294159710

Rectangle

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



4283093657



4278244332



4294940637



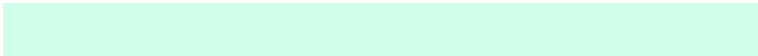
4294940556

Sweetspot

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



4283093657



4291821547



4286960202



4284645491



4278190080



4286611584

Same Dimension

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



4283093657



4281925548



4283091410



4284377444



4278233186



4278200600

Inverse Universe

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



4291971715



4294916235



4291973962



4285095522



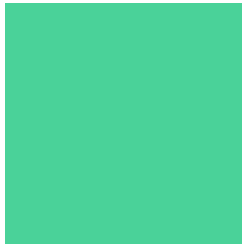
4289200199



4280877073

Previews

White Background



This preview shows how the Android color 4283093657 looks on a white background.

Color Contrast Check

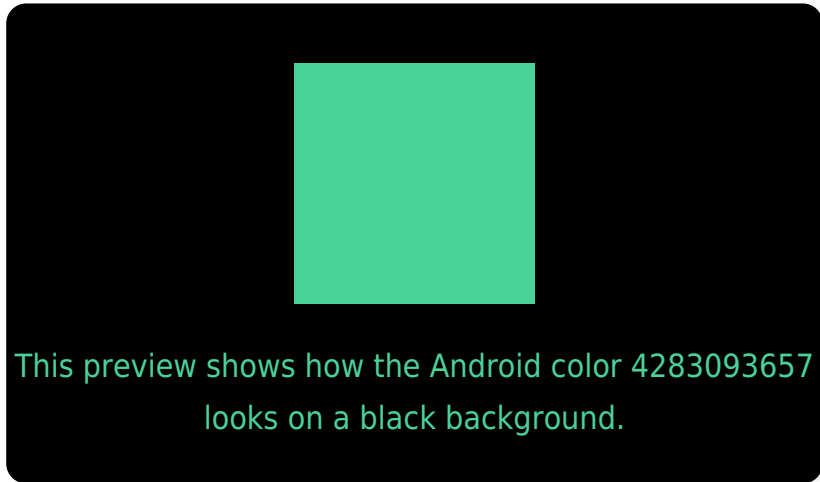
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283093657 Background



This preview shows how black text looks on a background with the Android color 4283093657.

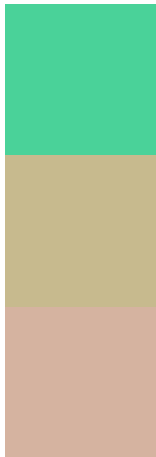


This preview shows how white text looks on a background with the Android color 4283093657.

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](#).

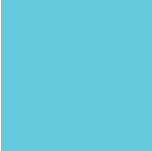
Dichromacy



Original Color
4283093657

Protanopia
4291279502

Deuteranopia
4292195232



Tritanopia
4284664538

Trichromacy



Original Color

4283093657



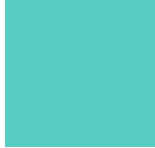
Protanomaly

4288332690



Deuteranomaly

4288855709



Tritanomaly

4284075458

Monochromacy



Original Color

4283093657



Achromatopsia

4288914339



Achromatomaly

4286821535

CSS Examples

Text

The CSS property to change the color of the text to Android 4283093657 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(74, 210, 153)` looks like.

```
.text, #text, p{  
    color:rgb(74, 210, 153)  
}
```

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(74, 210, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 210, 153) }
```

Border

The CSS property to change the border of an element to Android 4283093657 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(74, 210, 153) }
```

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

```
.border{ border-color:rgb(74, 210, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 210, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 210, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 210, 153);  
box-shadow:4px 4px 4px 4px rgb(74, 210,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4283093657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 210, 153) }
```

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

```
.background{ background-color: rgb(74, 210,  
153) }
```

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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