

Converting Colors

Android(4282632659)

Have a look what the booklet for
Android(4282632659) contains.

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Color

Android(4282632659)

Conversions

Conversions Part 1

Format	Color
Hex	43C9D3
RGB	67, 201, 211
RGB Percent	26%, 79%, 83%
CMY	0.7373, 0.2118, 0.1725
CMYK	0.68, 0.05, 0.00, 0.17
HSL	184°, 62%, 55%
HSV	184°, 68%, 83%
XYZ	34.9593, 47.6697, 68.9866
YIQ	162.0740, -83.0740, -25.2980

Conversions

Conversions Part 2

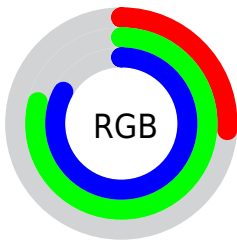
Format	Color
RYB	67, 136, 211
Decimal	4442579
CIELab	74.62, -32.34, -15.54
CIELCh	75, 35.884, 205.666
Yxy	47.6697, 0.2306, 0.3144
Android (android.graphics.Color)	4282632659 (0xFF43C9D3)
YUV	162.0740, 24.1205, -83.3799
Hunter-Lab	69.0433, -30.4443, -10.9111

Details

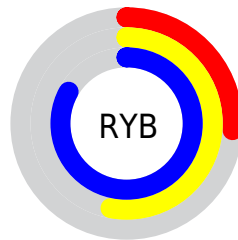
The Android color `4282632659` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292037955`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4286971903`, and `4278227613` is the 20% darker color. If you saturate the color by 10%, you get `4281256147`, and if you desaturate by 10%, it is `4284009171`.

Distribution



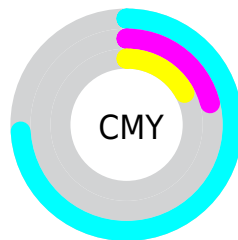
- Red (26%)
- Green (79%)
- Blue (83%)



- Red (26%)
- Yellow (53%)
- Blue (83%)



- Cyan (68%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (74%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282632659 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 4282632659 by changing the saturation by 10% instead.



4282632659



4282632659

4294967295



4279217591



4286971903



4278227613



4289003519



4278220930



4290969599



4278214505



4293001215



4278208337



4278202426



4278196773



4278190351



4278190080

■ 4282632659

■ 4282632659

■ 4281256147

■ 4284009171

■ 4279879379

■ 4285385939

■ 4278502867

■ 4286762451

■ 4278240467

■ 4288139219

■ 4289515731

■ 4290958035

■ 4292334547

■ 4293711315

■ 4294956755

Harmonies

Analogous

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



4284664241



4282632659



4283549165

Triad

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



4282632659



4292715997



4291998838

Complementary

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



4282632659



4292037955

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.



4293699970



4282632659



4294221758

Square

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



4282632659



4290097651



4294484125



4289838715

Rectangle

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



4282632659



4285644791



4294484125



4292653176

Sweetspot

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



4282632659



4291623935



4282635085



4284579200



4278190080



4286611584

Same Dimension

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



4282632659



4281266431



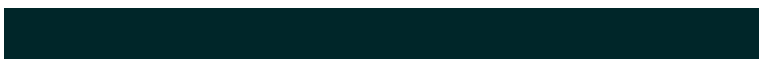
4282614227



4284377193



4278230440



4278199849

Inverse Universe

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



4292035529



4294913776



4292056387



4285095528



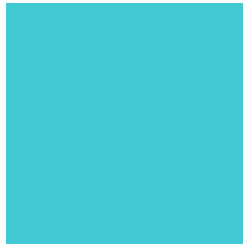
4289200285



4280877094

Previews

White Background



This preview shows how the Android color 4282632659 looks on a white background.

Color Contrast Check

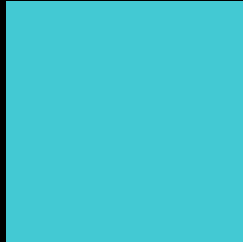
Large Text (above 18pt) WCAG AA × Fail

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 4282632659 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 4282632659 Background



This preview shows how black text looks on a background with the Android color 4282632659.



This preview shows how white text looks on a background with the Android color 4282632659.

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
4282632659



Protanomaly
4287413451



Deuteranomaly
4287478486



Tritanomaly
4282763478

Monochromacy



Original Color
4282632659



Achromatopsia
4288848546



Achromatomaly
4286558388

CSS Examples

Text

The CSS property to change the color of the text to Android 4282632659 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(67, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(67, 201, 211)  
}
```

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(67, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 201, 211) }
```

Border

The CSS property to change the border of an element to Android 4282632659 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(67, 201, 211) }
```

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

```
.border{ border-color:rgb(67, 201, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 201, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(67, 201,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4282632659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 201, 211) }
```

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

```
.background{ background-color: rgb(67, 201,  
211) }
```

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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