

Converting Colors

Android(4282243289)

Have a look what the booklet for
Android(4282243289) contains.

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Color

Android(4282243289)

Conversions

Conversions Part 1

Format	Color
Hex	3DD8D9
RGB	61, 216, 217
RGB Percent	24%, 85%, 85%
CMY	0.7608, 0.1529, 0.1490
CMYK	0.72, 0.00, 0.00, 0.15
HSL	180°, 67%, 55%
HSV	180°, 72%, 85%
XYZ	39.0047, 55.1136, 74.2279
YIQ	169.7690, -92.7010, -32.5490

Conversions

Conversions Part 2

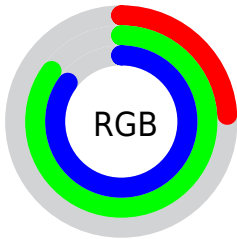
Format	Color
RYB	61, 139, 217
Decimal	4053209
CIELab	79.11, -38.38, -12.04
CIELCh	79, 40.227, 197.422
Yxy	55.1136, 0.2317, 0.3274
Android (android.graphics.Color)	4282243289 (0xFF3DD8D9)
YUV	169.7690, 23.2849, -95.3904
Hunter-Lab	74.2385, -36.1340, -7.3145

Details

The Android color **4282243289** 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 **4292427325**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4286840831**, and **4278231458** is the 20% darker color. If you saturate the color by 10%, you get **4280801497**, and if you desaturate by 10%, it is **4283685081**.

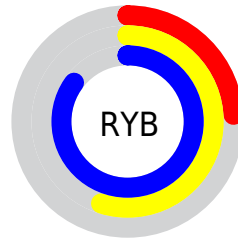
Distribution



Red (24%)

Green (85%)

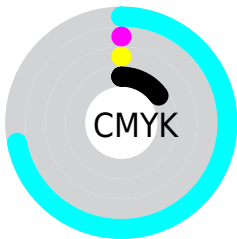
Blue (85%)



Red (24%)

Yellow (55%)

Blue (85%)

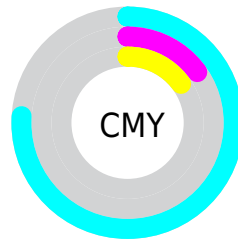


Cyan (72%)

Magenta (0%)

Yellow (0%)

Black (15%)



Cyan (76%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282243289 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 4282243289 by changing the saturation by 10% instead.

 4282243289

 4282243289

4294967295

 4278238397

 4286840831

 4278231458

 4288937983

 4278224520

 4290969599

 4278217839

 4293001215

 4278211414

 4278205247

 4278199849

 4278190358

 4278190080

■ 4282243289

■ 4282243289

■ 4280801497

■ 4283685081

■ 4279425241

■ 4285061337

■ 4278245593

■ 4286503129

■ 4287945177

■ 4289386969

■ 4290763225

■ 4292205017

■ 4293646809

■ 4294957529

Harmonies

Analogous

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



4285388722



4282243289



4282045690

Triad

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



4282243289



4293112567



4293639291

Complementary

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



4282243289



4292427325

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.



4294946958



4282243289



4294945237

Square

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



4282243289



4289839359



4294944943



4291283323

Rectangle

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



4282243289



4284469503



4294944943



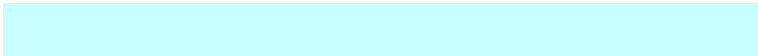
4294293631

Sweetspot

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



4282243289



4291297279



4282243389



4284383104



4278190080



4286611584

Same Dimension

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



4282243289



4280614655



4282223577



4284706414



4278234285



4278201902

Inverse Universe

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



4292427224



4294911230



4292447037



4285424494



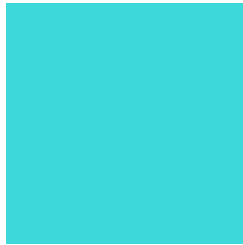
4289527980



4281204782

Previews

White Background



This preview shows how the Android color 4282243289 looks on a white background.

Color Contrast Check

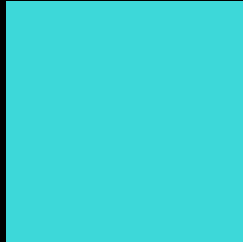
Large Text (above 18pt) WCAG AA × Fail

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 4282243289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

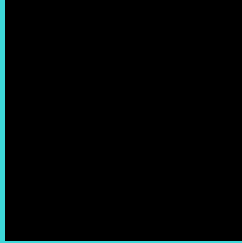
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

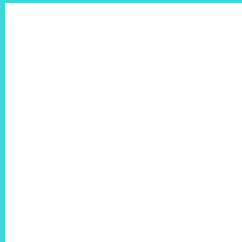
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282243289 Background



This preview shows how black text looks on a background with the Android color 4282243289.

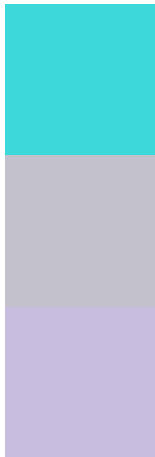


This preview shows how white text looks on a background with the Android color 4282243289.

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
4282243289

Protanopia
4291019211

Deuteranopia
4291345887

Trichromacy



Original Color

4282243289



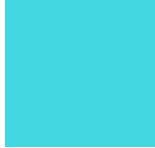
Protanomaly

4287810000



Deuteranomaly

4288006109



Tritanomaly

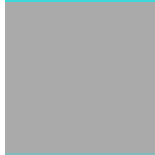
4282636258

Monochromacy



Original Color

4282243289



Achromatopsia

4289374890



Achromatomaly

4286757819

CSS Examples

Text

The CSS property to change the color of the text to Android 4282243289 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(61, 216, 217)` looks like.

```
.text, #text, p{  
    color:rgb(61, 216, 217)  
}
```

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(61, 216, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 216, 217) }
```

Border

The CSS property to change the border of an element to Android 4282243289 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(61, 216, 217) }
```

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

```
.border{ border-color:rgb(61, 216, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 216, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 216, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 216, 217);  
box-shadow:4px 4px 4px 4px rgb(61, 216,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4282243289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 216, 217) }
```

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

```
.background{ background-color: rgb(61, 216,  
217) }
```

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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