

Converting Colors

Android(4284929213)

Have a look what the booklet for
Android(4284929213) contains.

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Color

Android(4284929213)

Conversions

Conversions Part 1

Format	Color
Hex	66D4BD
RGB	102, 212, 189
RGB Percent	40%, 83%, 74%
CMY	0.6000, 0.1686, 0.2588
CMYK	0.52, 0.00, 0.11, 0.17
HSL	167°, 56%, 62%
HSV	167°, 52%, 83%
XYZ	38.2083, 53.5859, 56.4734
YIQ	176.4880, -58.1770, -30.4730

Conversions

Conversions Part 2

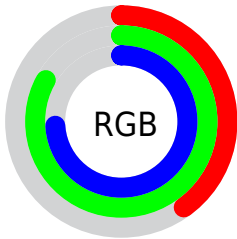
Format	Color
RYB	102, 163, 212
Decimal	6739133
CIELab	78.22, -37.10, 1.76
CIElCh	78, 37.147, 177.289
Yxy	53.5859, 0.2577, 0.3614
Android (android.graphics.Color)	4284929213 (0xFF66D4BD)
YUV	176.4880, 6.1684, -65.3260
Hunter-Lab	73.2024, -34.9353, 5.5012

Details

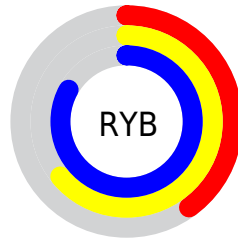
The Android color `4284929213` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292109949`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4288741365`, and `4280655240` is the 20% darker color. If you saturate the color by 10%, you get `4283552953`, and if you desaturate by 10%, it is `4286305473`.

Distribution



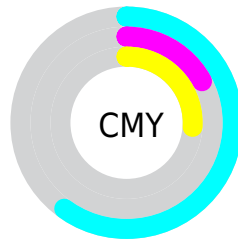
- Red (40%)
- Green (83%)
- Blue (74%)



- Red (40%)
- Yellow (64%)
- Blue (83%)



- Cyan (52%)
- Magenta (0%)
- Yellow (11%)
- Black (17%)



- Cyan (60%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284929213 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 4284929213 by changing the saturation by 10% instead.

 4284929213

 4284929213

4294967295

 4282955938

 4288741365

 4280655240

 4290641919

 4278223470

 4292607999

 4278217046

 4294574079

 4278210623

 4278204457

 4278199317

 4278190080

 4284929213

 4284929213

 4283552953

 4286305473

 4282176692

 4287681734


 4280734896

 4289123530

 4279358635

 4290499791

 4278244520

 4291876051

 4293252312

 4294628572

 4294956256

 4294956261

Harmonies

Analogous

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



4287680667



4284929213



4282897632

Triad

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



4284929213



4290951935



4294423177

Complementary

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



4284929213



4292109949

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.



4294945188



4284929213



4293570279

Square

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



4284929213



4287481599



4294944710



4292656764

Rectangle

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



4284929213



4283290099



4294944710



4294815632

Sweetspot

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



4284929213



4292280310



4286501990



4284973178



4278190080



4286611584

Same Dimension

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



4284929213



4284612574



4284921300



4284509033



4278233991



4278201122

Inverse Universe

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



4292109949



4294926722



4292117862



4285227107



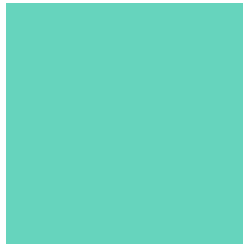
4289396772



4281008137

Previews

White Background



This preview shows how the Android color 4284929213 looks on a white background.

Color Contrast Check

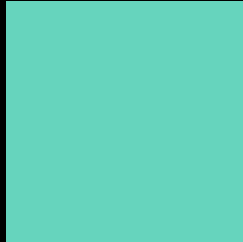
Large Text (above 18pt) WCAG AA × Fail

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 4284929213 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

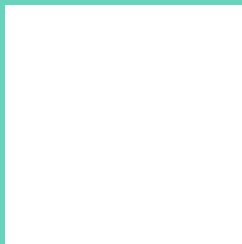
Any Text WCAG AAA ✓ Pass

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

Android 4284929213 Background



This preview shows how black text looks on a background with the Android color 4284929213.

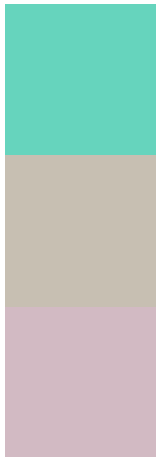


This preview shows how white text looks on a background with the Android color 4284929213.

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
4284929213

Protanopia
4291280818

Deuteranopia
4292000451

Trichromacy



Original Color

4284929213



Protanomaly

4288989110



Deuteranomaly

4289446849



Tritanomaly

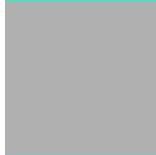
4285387219

Monochromacy



Original Color

4284929213



Achromatopsia

4289769648



Achromatomaly

4288003509

CSS Examples

Text

The CSS property to change the color of the text to Android 4284929213 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(102, 212, 189)` looks like.

```
.text, #text, p{  
    color:rgb(102, 212, 189)  
}
```

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(102, 212, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 212, 189) }
```

Border

The CSS property to change the border of an element to Android 4284929213 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(102, 212, 189) }
```

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

```
.border{ border-color:rgb(102, 212, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 212, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 212, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 212, 189);  
box-shadow:4px 4px 4px 4px rgb(102, 212,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284929213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 212, 189) }
```

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

```
.background{ background-color: rgb(102,  
212, 189) }
```

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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