

Converting Colors

Android(4282903492)

Have a look what the booklet for
Android(4282903492) contains.

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Color

Android(4282903492)

Conversions

Conversions Part 1

Format	Color
Hex	47EBC4
RGB	71, 235, 196
RGB Percent	28%, 92%, 77%
CMY	0.7216, 0.0784, 0.2314
CMYK	0.70, 0.00, 0.17, 0.08
HSL	166°, 80%, 60%
HSV	166°, 70%, 92%
XYZ	42.2707, 64.7418, 62.4931
YIQ	181.5180, -85.2250, -46.8970

Conversions

Conversions Part 2

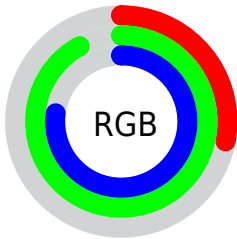
Format	Color
RYB	71, 164, 235
Decimal	4713412
CIELab	84.35, -50.89, 6.81
CIELCh	84, 51.344, 172.379
Yxy	64.7418, 0.2494, 0.3819
Android (android.graphics.Color)	4282903492 (0xFF47EBC4)
YUV	181.5180, 7.1396, -96.9243
Hunter-Lab	80.4623, -47.0344, 10.2745

Details

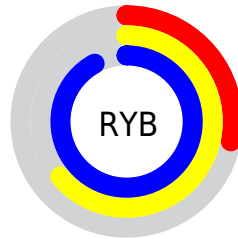
The Android color **4282903492** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **4293609326**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4287365117**, and **4278235790** is the 20% darker color. If you saturate the color by 10%, you get **4281396158**, and if you desaturate by 10%, it is **4284410826**.

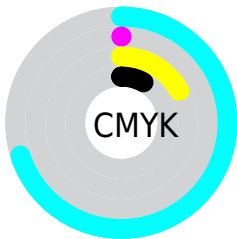
Distribution



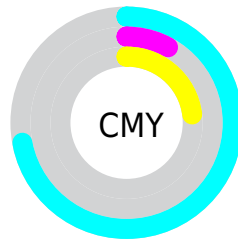
- Red (28%)
- Green (92%)
- Blue (77%)



- Red (28%)
- Yellow (64%)
- Blue (92%)



- Cyan (70%)
- Magenta (0%)
- Yellow (17%)
- Black (8%)



- Cyan (72%)
- Magenta (8%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282903492 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 4282903492 by changing the saturation by 10% instead.



4282903492



4282903492

4294967295



4279357097



4287365117



4278235790



4289396735



4278228853



4291428351



4278221916



4293459967



4278215237



4278208814



4278202906




4278196224



4278190080

 4282903492

 4282903492

 4281396158

 4284410826

 4279823289

 4285983695

 4278250419

 4287491029

 4289063898

 4290571232

 4292144102

 4293716971

 4294962161

 4294962166

Harmonies

Analogous

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



4287948181



4282903492



4278250486

Triad

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



4282903492



4291087359



4294949511

Complementary

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



4282903492



4293609326

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.



4294946224



4282903492



4294949119

Square

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



4282903492



4285193215



4294946017



4294757233

Rectangle

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



4282903492



4278249983



4294946017



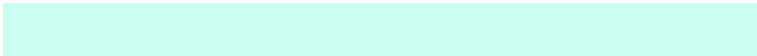
4294948243

Sweetspot

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



4282903492



4291428338



4285590343



4284514424



4278190080



4286611584

Same Dimension

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



4282903492



4280942540



4282893035



4285166963



4278236554



4278203945

Inverse Universe

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



4293609326



4294912348



4293619783



4285885036



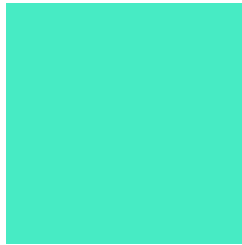
4290052139



4281729037

Previews

White Background



This preview shows how the Android color 4282903492 looks on a white background.

Color Contrast Check

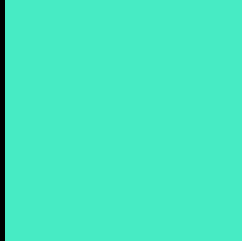
Large Text (above 18pt) WCAG AA × Fail

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 4282903492 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

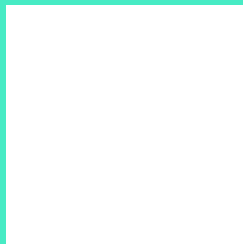
Any Text WCAG AAA ✓ Pass

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

Android 4282903492 Background



This preview shows how black text looks on a background with the Android color 4282903492.

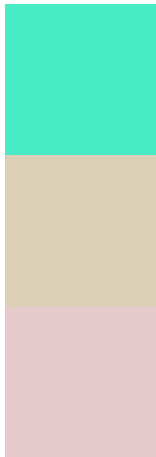


This preview shows how white text looks on a background with the Android color 4282903492.

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
4282903492

Protanopia
4292595894

Deuteranopia
4293380811

Trichromacy



Original Color

4282903492



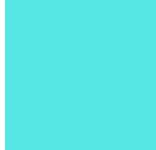
Protanomaly

4289059515



Deuteranomaly

4289582792



Tritanomaly

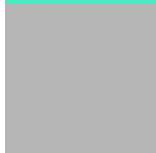
4283885540

Monochromacy



Original Color

4282903492



Achromatopsia

4290164406



Achromatomaly

4287547835

CSS Examples

Text

The CSS property to change the color of the text to Android 4282903492 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(71, 235, 196)` looks like.

```
.text, #text, p{  
    color:rgb(71, 235, 196)  
}
```

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(71, 235, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 235, 196) }
```

Border

The CSS property to change the border of an element to Android 4282903492 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(71, 235, 196) }
```

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

```
.border{ border-color:rgb(71, 235, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 235, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 235, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 235, 196);  
box-shadow:4px 4px 4px 4px rgb(71, 235,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282903492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 235, 196) }
```

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

```
.background{ background-color: rgb(71, 235,  
196) }
```

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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