

Converting Colors

Android(4282892196)

Have a look what the booklet for
Android(4282892196) contains.

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Color

Android(4282892196)

Conversions

Conversions Part 1

Format	Color
Hex	47BFA4
RGB	71, 191, 164
RGB Percent	28%, 75%, 64%
CMY	0.7216, 0.2510, 0.3569
CMYK	0.63, 0.00, 0.14, 0.25
HSL	167°, 48%, 51%
HSV	167°, 63%, 75%
XYZ	27.9302, 41.2815, 41.6180
YIQ	152.0420, -62.8530, -33.8370

Conversions

Conversions Part 2

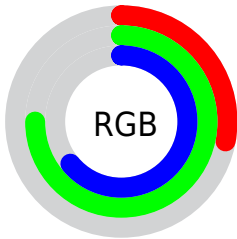
Format	Color
RYB	71, 139, 191
Decimal	4702116
CIELab	70.37, -39.88, 3.77
CIElCh	70, 40.058, 174.596
Yxy	41.2815, 0.2520, 0.3725
Android (android.graphics.Color)	4282892196 (0xFF47BFA4)
YUV	152.0420, 5.8953, -71.0738
Hunter-Lab	64.2507, -34.8437, 6.5707

Details

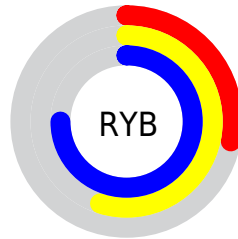
The Android color **4282892196** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **4290725730**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4286904539**, and **4278225264** is the 20% darker color. If you saturate the color by 10%, you get **4281647008**, and if you desaturate by 10%, it is **4284137384**.

Distribution



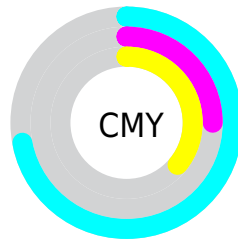
- Red (28%)
- Green (75%)
- Blue (64%)



- Red (28%)
- Yellow (55%)
- Blue (75%)



- Cyan (63%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (72%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282892196 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 4282892196 by changing the saturation by 10% instead.



4282892196



4282892196

4294967295



4280460426



4286904539



4278225264



4288806903



4278218584



4290707455



4278212161



4292673535



4278205739



4294639615



4278200342



4278190848



4278190080



4282892196



4282892196

■ 4281647008

■ 4284137384

■ 4280401819

■ 4285382573

■ 4279156631

■ 4286627761

■ 4278239124

■ 4287872949

■ 4289183673

■ 4290428862

■ 4291674050

■ 4292919238

■ 4294164427

Harmonies

Analogous

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



4286233473



4282892196



4278239177

Triad

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



4282892196



4289111534



4293237618

Complementary

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



4282892196



4290725730

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.



4294087056



4282892196



4292122839

Square

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



4282892196



4285117172



4293759156



4291471459

Rectangle

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



4282892196



4278238686



4293759156



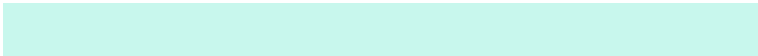
4293629819

Sweetspot

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



4282892196



4291360749



4284727111



4284513654



4294769916



4286414205

Same Dimension

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



4282892196



4282316750



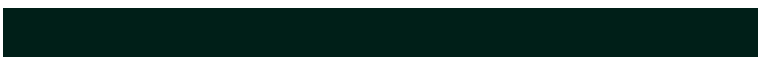
4282884031



4283784796



4278230651



4278198040

Inverse Universe

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



4290725730



4294393448



4290733895



4284372311



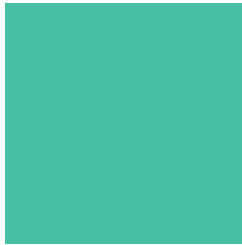
4288544804



4280221703

Previews

White Background



This preview shows how the Android color 4282892196 looks on a white background.

Color Contrast Check

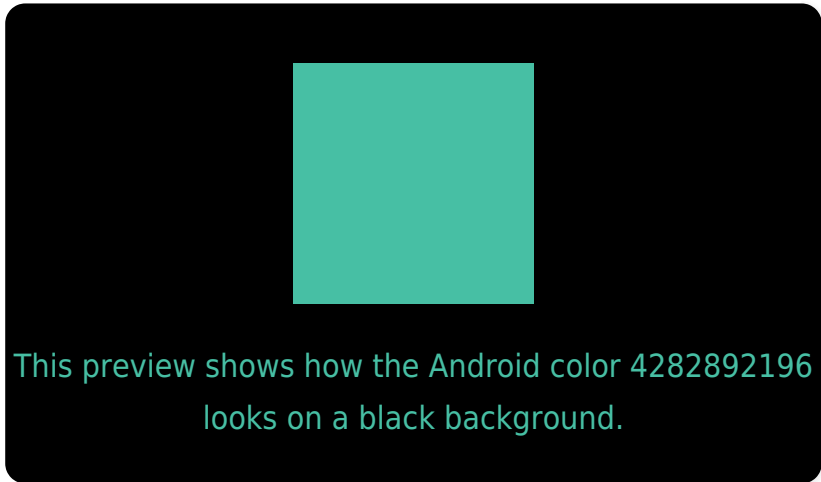
Large Text (above 18pt) WCAG AA × Fail

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

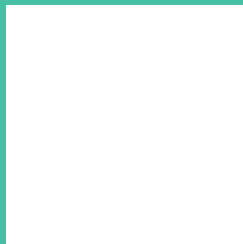
Any Text WCAG AAA ✓ Pass

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

Android 4282892196 Background



This preview shows how black text looks on a background with the Android color 4282892196.



This preview shows how white text looks on a background with the Android color 4282892196.

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

4282892196



Protanomaly

4287345309



Deuteranomaly

4287737512



Tritanomaly

4283546812

Monochromacy



Original Color

4282892196



Achromatopsia

4288190616



Achromatomaly

4286293660

CSS Examples

Text

The CSS property to change the color of the text to Android 4282892196 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, 191, 164)` looks like.

```
.text, #text, p{  
    color:rgb(71, 191, 164)  
}
```

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, 191, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 191, 164) }
```

Border

The CSS property to change the border of an element to Android 4282892196 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, 191, 164) }
```

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

```
.border{ border-color:rgb(71, 191, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 191, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 191, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 191, 164);  
box-shadow:4px 4px 4px 4px rgb(71, 191,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4282892196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 191, 164) }
```

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

```
.background{ background-color: rgb(71, 191,  
164) }
```

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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