

Converting Colors

Android(4281049992)

Have a look what the booklet for
Android(4281049992) contains.

Android(4281049992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(428104992)

Conversions

Conversions Part 1

Format	Color
Hex	2BA388
RGB	43, 163, 136
RGB Percent	17%, 64%, 53%
CMY	0.8314, 0.3608, 0.4667
CMYK	0.74, 0.00, 0.17, 0.36
HSL	166°, 58%, 40%
HSV	166°, 74%, 64%
XYZ	18.5374, 28.4856, 27.8138
YIQ	124.0420, -62.8530, -33.8370

Conversions

Conversions Part 2

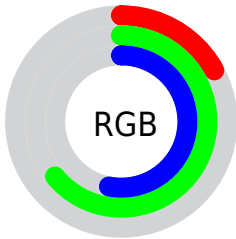
Format	Color
R_{YB}	43, 111, 163
Decimal	2859912
CIE _{Lab}	60.32, -39.03, 4.69
CIE _{LCh}	60, 39.307, 173.141
Yxy	28.4856, 0.2477, 0.3806
Android (android.graphics.Color)	4281049992 (0xFF2BA388)
YUV	124.0420, 5.8953, -71.0738
Hunter-Lab	53.3719, -31.4032, 6.4624

Details

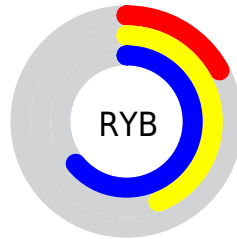
The Android color `4281049992` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288883526`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4285258685`, and `4278218326` is the 20% darker color. If you saturate the color by 10%, you get `4280001412`, and if you desaturate by 10%, it is `4282098572`.

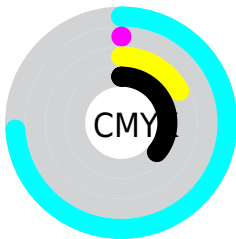
Distribution



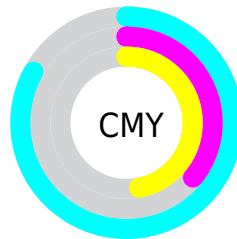
- Red (17%)
- Green (64%)
- Blue (53%)



- Red (17%)
- Yellow (44%)
- Blue (64%)



- Cyan (74%)
- Magenta (0%)
- Yellow (17%)
- Black (36%)



- Cyan (83%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281049992 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 4281049992 by changing the saturation by 10% instead.



4281049992



4281049992

4294967295



4278225007



4285258685



4278218326



4287166425



4278211903



4289069045



4278205737



4290969599



4278200341



4292935679



4278190592

4294901759



4278190080



4281049992



4281049992



4280001412



4282098572

■ 4278887297

■ 4283212687

■ 4278231934

■ 4284261267

■ 4285309847

■ 4286423962

■ 4287472542

■ 4288521122

■ 4289569701

■ 4290683817

Harmonies

Analogous

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



4284718951



4281049992



4278231980

Triad

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



4281049992



4287204305



4291264603

Complementary

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



4281049992



4288883526

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.



4292114296



4281049992



4290084795

Square

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



4281049992



4282947542



4291720859



4289629516

Rectangle

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



4281049992



4278231488



4291720859



4291657060

Sweetspot

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



4281049992



4289057993



4282884907



4283394917



4293651435



4285229931

Same Dimension

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



4281049992



4279882922



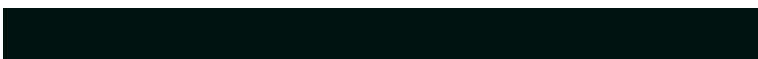
4281041827



4282995280



4278227313



4278194702

Inverse Universe

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



4288883526



4292090179



4288891691



4283582795



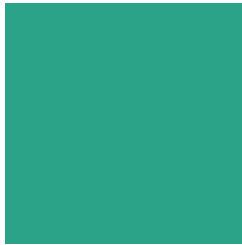
4287692833



4279369732

Previews

White Background



This preview shows how the Android color 4281049992 looks on a white background.

Color Contrast Check

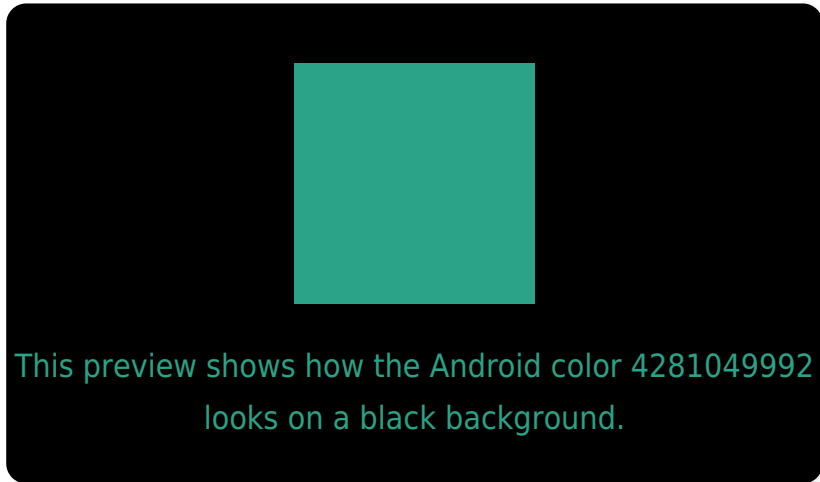
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4281049992 Background



This preview shows how black text looks on a background with the Android color 4281049992.

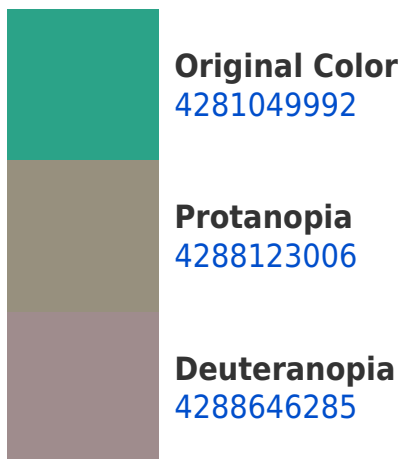


This preview shows how white text looks on a background with the Android color 4281049992.

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
4281049992



Protanomaly
4285568898



Deuteranomaly
4285895819



Tritanomaly
4281835678

Monochromacy



Original Color
4281049992



Achromatopsia
4286348412



Achromatomaly
4284451456

CSS Examples

Text

The CSS property to change the color of the text to Android 4281049992 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(43, 163, 136)` looks like.

```
.text, #text, p{  
    color:rgb(43, 163, 136)  
}
```

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(43, 163, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 163, 136) }
```

Border

The CSS property to change the border of an element to Android 4281049992 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(43, 163, 136) }
```

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

```
.border{ border-color:rgb(43, 163, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 163, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 163, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 163, 136);  
box-shadow:4px 4px 4px 4px rgb(43, 163,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4281049992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 163, 136) }
```

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

```
.background{ background-color: rgb(43, 163,  
136) }
```

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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