

Converting Colors

Android(4282821545)

Have a look what the booklet for
Android(4282821545) contains.

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Color

Android(4282821545)

Conversions

Conversions Part 1

Format	Color
Hex	46ABA9
RGB	70, 171, 169
RGB Percent	27%, 67%, 66%
CMY	0.7255, 0.3294, 0.3373
CMYK	0.59, 0.00, 0.01, 0.33
HSL	179°, 42%, 47%
HSV	179°, 59%, 67%
XYZ	24.2501, 33.2925, 42.6841
YIQ	140.5730, -59.5540, -22.0340

Conversions

Conversions Part 2

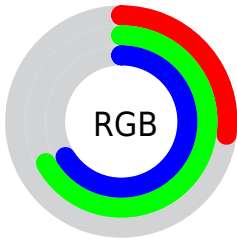
Format	Color
RYB	70, 121, 171
Decimal	4631465
CIELab	64.40, -29.42, -7.76
CIELCh	64, 30.421, 194.776
Yxy	33.2925, 0.2420, 0.3322
Android (android.graphics.Color)	4282821545 (0xFF46ABA9)
YUV	140.5730, 14.0145, -61.8925
Hunter-Lab	57.6996, -25.9540, -3.4708

Details

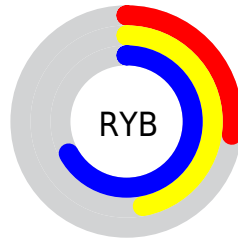
The Android color `4282821545` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289414728`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4286702560`, and `4278220405` is the 20% darker color. If you saturate the color by 10%, you get `4281707433`, and if you desaturate by 10%, it is `4283935657`.

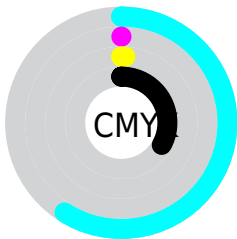
Distribution



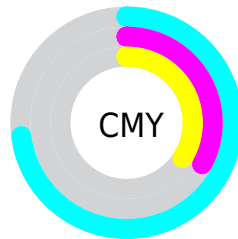
- Red (27%)
- Green (67%)
- Blue (66%)



- Red (27%)
- Yellow (47%)
- Blue (67%)



- Cyan (59%)
- Magenta (0%)
- Yellow (1%)
- Black (33%)



- Cyan (73%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282821545 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 4282821545 by changing the saturation by 10% instead.



4282821545



4282821545

4294967295



4280586383



4286702560



4278220405



4288610301



4278213980



4290510847



4278207813



4292411391



4278201903



4294377471



4278196506



4278190080



4282821545



4282821545



4281707433



4283935657

■ 4280593320

■ 4285049770

■ 4279479208

■ 4286163882

■ 4278365096

■ 4287277994

■ 4278234024

■ 4288392107

■ 4289571755

■ 4290685867

■ 4291799980

■ 4292914092

Harmonies

Analogous

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



4284656269



4282821545



4282624449

Triad

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



4282821545



4289761475



4290483816

Complementary

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



4282821545



4289414728

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.



4291661175



4282821545



4291398059

Square

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



4282821545



4287404752



4291987600



4288782183

Rectangle

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



4282821545



4283803085



4291987600



4290941804

Sweetspot

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



4282821545



4290174685



4283018054



4283986032



4293980400



4285558896

Same Dimension

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



4282821545



4282441435



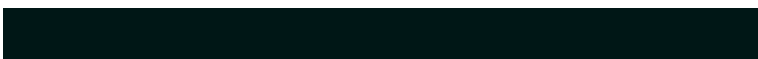
4282809515



4283324247



4278228627



4278195990

Inverse Universe

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



4289414728



4292755523



4289426758



4283911758



4288020483



4279697408

Previews

White Background



This preview shows how the Android color 4282821545 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 4282821545 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 4282821545 Background



This preview shows how black text looks on a background with the Android color 4282821545.

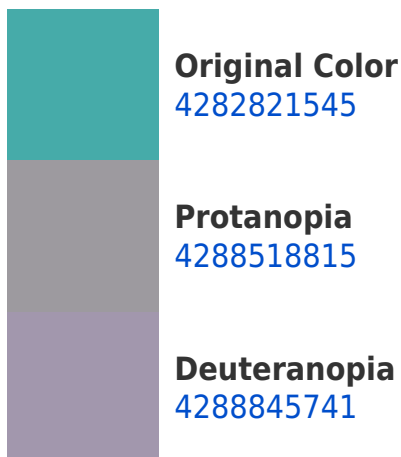


This preview shows how white text looks on a background with the Android color 4282821545.

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
4282821545



Protanomaly
4286423203



Deuteranomaly
4286684844



Tritanomaly
4283083442

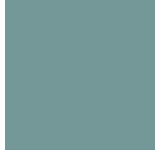
Monochromacy



Original Color
4282821545



Achromatopsia
4287466893



Achromatomaly
4285765783

CSS Examples

Text

The CSS property to change the color of the text to Android 4282821545 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(70, 171, 169)` looks like.

```
.text, #text, p{  
    color:rgb(70, 171, 169)  
}
```

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(70, 171, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 171, 169) }
```

Border

The CSS property to change the border of an element to Android 4282821545 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(70, 171, 169) }
```

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

```
.border{ border-color:rgb(70, 171, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 171, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 171, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 171, 169);  
box-shadow:4px 4px 4px 4px rgb(70, 171,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4282821545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 171, 169) }
```

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

```
.background{ background-color: rgb(70, 171,  
169) }
```

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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