

Converting Colors

Android(4282549941)

Have a look what the booklet for
Android(4282549941) contains.

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Color

Android(4282549941)

Conversions

Conversions Part 1

Format	Color
Hex	4286B5
RGB	66, 134, 181
RGB Percent	26%, 53%, 71%
CMY	0.7412, 0.4745, 0.2902
CMYK	0.64, 0.26, 0.00, 0.29
HSL	205°, 47%, 48%
HSV	205°, 64%, 71%
XYZ	19.1124, 21.5446, 46.8673
YIQ	119.0260, -55.6150, 0.2010

Conversions

Conversions Part 2

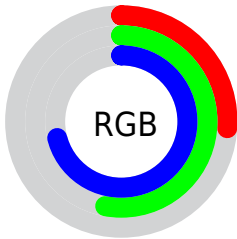
Format	Color
R _Y B	66, 109, 181
Decimal	4359861
CIE Lab	53.54, -6.81, -31.11
CIE LCh	54, 31.848, 257.644
Yxy	21.5446, 0.2184, 0.2462
Android (android.graphics.Color)	4282549941 (0xFF4286B5)
YUV	119.0260, 30.5532, -46.5038
Hunter-Lab	46.4162, -7.7291, -27.3748

Details

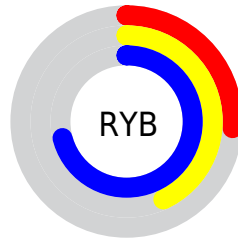
The Android color `4282549941` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290081090`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286364653`, and `4278211968` is the 20% darker color. If you saturate the color by 10%, you get `4281368501`, and if you desaturate by 10%, it is `4283731381`.

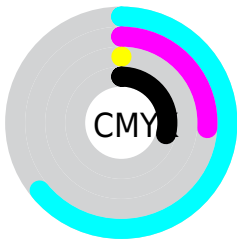
Distribution



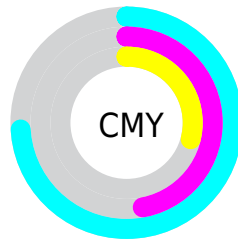
- Red (26%)
- Green (53%)
- Blue (71%)



- Red (26%)
- Yellow (43%)
- Blue (71%)



- Cyan (64%)
- Magenta (26%)
- Yellow (0%)
- Black (29%)



- Cyan (74%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282549941 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 4282549941 by changing the saturation by 10% instead.



4282549941



4282549941

4294967295



4280249754



4286364653



4278211968



4288272383



4278206055



4290180095



4278200398



4292083711



4278195255



4294049791



4278190625



4278190087



4278190080



4282549941



4282549941

■ 4281368501

■ 4283731381

■ 4280186805

■ 4284913077

■ 4279005365

■ 4286094517

■ 4278217653

■ 4287276213

■ 4288523189

■ 4289704629

■ 4290886325

■ 4292067765

■ 4293249461

Harmonies

Analogous

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



4278226088



4282549941



4285693364

Triad

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



4282549941



4290079601



4284648026

Complementary

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



4282549941



4290081090

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.



4286743371



4282549941



4289622361

Square

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



4282549941



4289621132



4288445002



4282289779

Rectangle

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



4282549941



4287395499



4288445002



4285368403

Sweetspot

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



4282549941



4290697451



4282561904



4284115573



4294309365



4285887861

Same Dimension

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



4282549941



4281901803



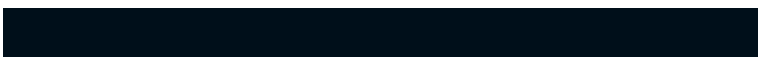
4282535349



4283455065



4278213273



4278193946

Inverse Universe

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



4290069126



4293605538



4290095682



4284043350



4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4282549941 looks on a white background.

Color Contrast Check

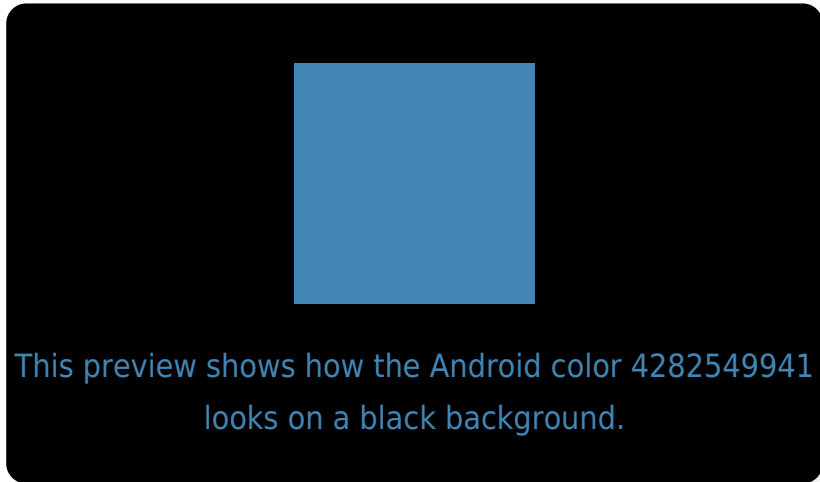
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282549941 Background



This preview shows how black text looks on a background with the Android color 4282549941.



This preview shows how white text looks on a background with the Android color 4282549941.

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
4282549941

Protanomaly
4284514737

Deuteranomaly
4284187062

Tritanomaly
4281895586

Monochromacy



Original Color
4282549941

Achromatopsia
4286019447

Achromatomaly
4284775566

CSS Examples

Text

The CSS property to change the color of the text to Android 4282549941 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(66, 134, 181)` looks like.

```
.text, #text, p{  
    color:rgb(66, 134, 181)  
}
```

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(66, 134, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 134, 181) }
```

Border

The CSS property to change the border of an element to Android 4282549941 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(66, 134, 181) }
```

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

```
.border{ border-color:rgb(66, 134, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 134, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 134, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 134, 181);  
box-shadow:4px 4px 4px 4px rgb(66, 134,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4282549941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 134, 181) }
```

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

```
.background{ background-color: rgb(66, 134,  
181) }
```

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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