

Converting Colors

Android(4282941349)

Have a look what the booklet for
Android(4282941349) contains.

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Color

Android(4282941349)

Conversions

Conversions Part 1

Format	Color
Hex	487FA5
RGB	72, 127, 165
RGB Percent	28%, 50%, 65%
CMY	0.7176, 0.5020, 0.3529
CMYK	0.56, 0.23, 0.00, 0.35
HSL	205°, 39%, 46%
HSV	205°, 56%, 65%
XYZ	17.0534, 19.2731, 38.4186
YIQ	114.8870, -44.9780, 0.1580

Conversions

Conversions Part 2

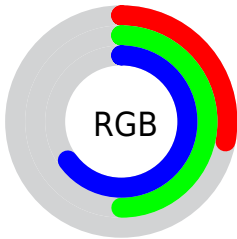
Format	Color
R_{YB}	72, 107, 165
Decimal	4751269
CIE _{Lab}	51.01, -6.81, -25.80
CIE _{LCh}	51, 26.683, 255.219
Yxy	19.2731, 0.2282, 0.2579
Android (android.graphics.Color)	4282941349 (0xFF487FA5)
YUV	114.8870, 24.7057, -37.6119
Hunter-Lab	43.9011, -7.4886, -21.1549

Details

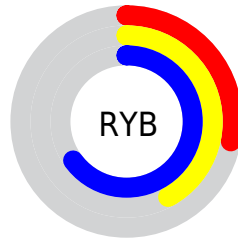
The Android color `4282941349` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289031752`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286559452`, and `4278210161` is the 20% darker color. If you saturate the color by 10%, you get `4281825445`, and if you desaturate by 10%, it is `4283991717`.

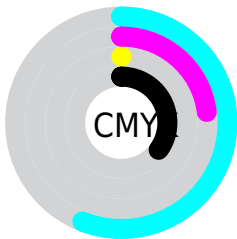
Distribution



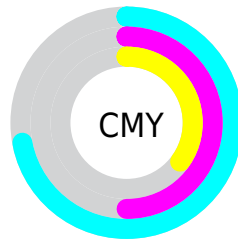
- Red (28%)
- Green (50%)
- Blue (65%)



- Red (28%)
- Yellow (42%)
- Blue (65%)



- Cyan (56%)
- Magenta (23%)
- Yellow (0%)
- Black (35%)



- Cyan (72%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282941349 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 4282941349 by changing the saturation by 10% instead.



4282941349



4282941349

4294967295



4281034379



4286559452



4278210161



4288401401



4278204248



4290243583



4278198849



4292149247



4278192683



4294049791



4278190357



4278190080



4282941349



4282941349



4281825445



4283991717

■ 4280775333

■ 4285107365

■ 4279659429

■ 4286157733

■ 4278609061

■ 4287273637

■ 4278215333

■ 4288324005

■ 4289439653

■ 4290490021

■ 4291605925

■ 4292656293

Harmonies

Analogous

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



4281042073



4282941349



4285298853

Triad

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



4282941349



4289161327



4284777049

Complementary

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



4282941349



4289031752

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.



4286413901



4282941349



4288834906

Square

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



4282941349



4288637318



4287853646



4282942829

Rectangle

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



4282941349



4286739103



4287853646



4285366356

Sweetspot

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



4282941349



4289906646



4282951021



4283851371



4293651435



4285229931

Same Dimension

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



4282941349



4282751958



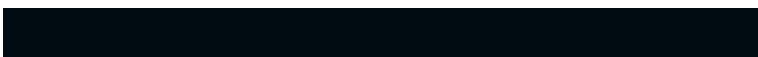
4282929573



4282994258



4278212241



4278192914

Inverse Universe

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



4289022079



4292232603



4289043528



4283582798



4287692886



4279369739

Previews

White Background



This preview shows how the Android color 4282941349 looks on a white background.

Color Contrast Check

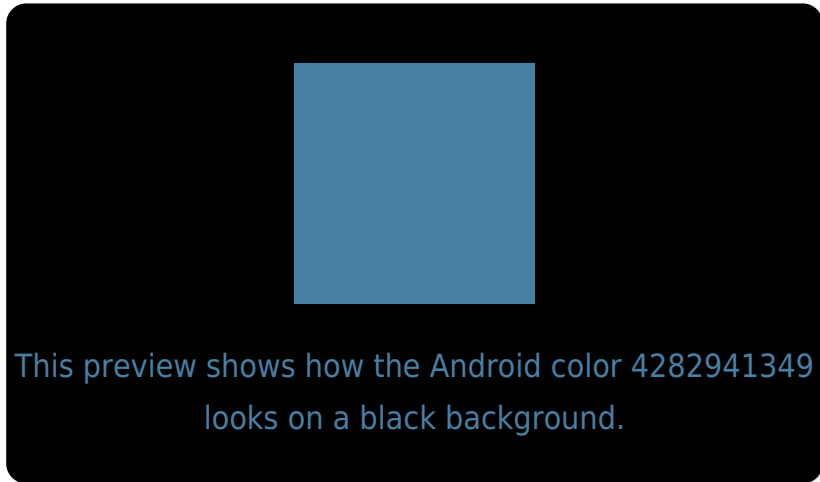
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282941349 Background



This preview shows how black text looks on a background with the Android color 4282941349.



This preview shows how white text looks on a background with the Android color 4282941349.

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
4282941349

Protanomaly
4284512929

Deuteranomaly
4284381862

Tritanomaly
4282548886

Monochromacy



Original Color
4282941349

Achromatopsia
4285756275

Achromatomaly
4284708741

CSS Examples

Text

The CSS property to change the color of the text to Android 4282941349 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(72, 127, 165)` looks like.

```
.text, #text, p{  
    color:rgb(72, 127, 165)  
}
```

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(72, 127, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 127, 165) }
```

Border

The CSS property to change the border of an element to Android 4282941349 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(72, 127, 165) }
```

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

```
.border{ border-color:rgb(72, 127, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 127, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 127, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 127, 165);  
box-shadow:4px 4px 4px 4px rgb(72, 127,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4282941349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 127, 165) }
```

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

```
.background{ background-color: rgb(72, 127,  
165) }
```

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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