

Converting Colors

Android(4282941089)

Have a look what the booklet for
Android(4282941089) contains.

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Color

Android(4282941089)

Conversions

Conversions Part 1

Format	Color
Hex	487EA1
RGB	72, 126, 161
RGB Percent	28%, 49%, 63%
CMY	0.7176, 0.5059, 0.3686
CMYK	0.55, 0.22, 0.00, 0.37
HSL	204°, 38%, 46%
HSV	204°, 55%, 63%
XYZ	16.5664, 18.8726, 36.4879
YIQ	113.8440, -43.4190, -0.5630

Conversions

Conversions Part 2

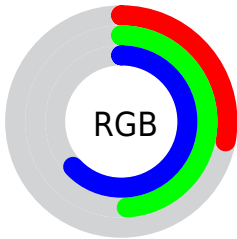
Format	Color
R_{YB}	72, 106, 161
Decimal	4751009
CIE Lab	50.54, -7.50, -24.20
CIE LCh	51, 25.335, 252.771
Yxy	18.8726, 0.2303, 0.2624
Android (android.graphics.Color)	4282941089 (0xFF487EA1)
YUV	113.8440, 23.2479, -36.6972
Hunter-Lab	43.4426, -7.9557, -19.3883




Details

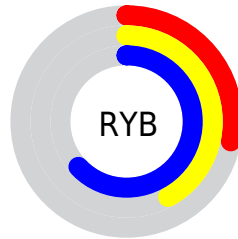
The Android color `4282941089` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288768840`, and the grayscale version is `4285690482`.




A 20% lighter version of the original color is `4286559192`, and `4278406509` is the 20% darker color. If you saturate the color by 10%, you get `4281890977`, and if you desaturate by 10%, it is `4283991201`.

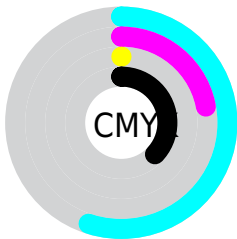
Distribution







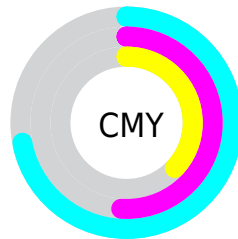
-  Red (28%)
-  Green (49%)
-  Blue (63%)






-  Red (28%)
-  Yellow (42%)
-  Blue (63%)



-  Cyan (55%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (37%)



-  Cyan (72%)
-  Magenta (51%)
-  Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282941089 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 4282941089 by changing the saturation by 10% instead.



4282941089



4282941089

4294967295



4281034119



4286559192



4278406509



4288335604



4278203989



4290177791



4278198589



4292083711



4278191656



4293984255



4278190354



4278190080



4282941089



4282941089



4281890977



4283991201

■ 4280840609

■ 4285041569

■ 4279790497

■ 4286091681

■ 4278740385

■ 4287141793

■ 4278215329

■ 4288257697

■ 4289307809

■ 4290357921

■ 4291408289

■ 4292458401

Harmonies

Analogous

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



4281369237



4282941089



4285101986

Triad

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



4282941089



4288899184



4284907608

Complementary

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



4282941089



4288768840

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.



4286478926



4282941089



4288638044

Square

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



4282941089



4288375430



4287787855



4283204459

Rectangle

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



4282941089



4286476957



4287787855



4285431379

Sweetspot

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



4282941089



4289643473



4282949994



4283719785



4293454056



4285098345

Same Dimension

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



4282941089



4282883025



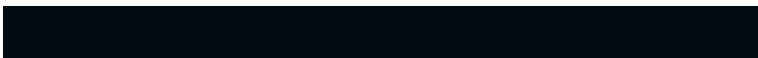
4282929825



4282994258



4278212753



4278192914

Inverse Universe

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



4288759934



4291905435



4288780104



4283582798



4287692888



4279369739

Previews

White Background



This preview shows how the Android color 4282941089 looks on a white background.

Color Contrast Check

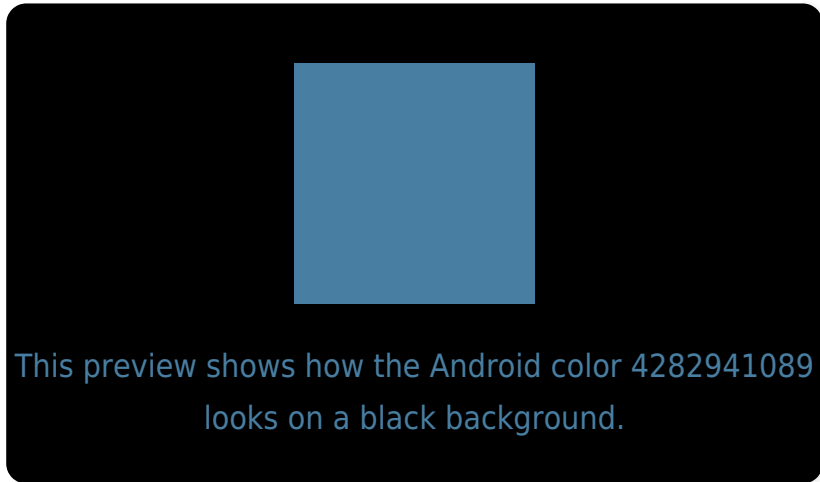
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282941089 Background



This preview shows how black text looks on a background with the Android color 4282941089.



This preview shows how white text looks on a background with the Android color 4282941089.

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
4282941089

Protanomaly
4284512669

Deuteranomaly
4284381602

Tritanomaly
4282614164

Monochromacy



Original Color
4282941089

Achromatopsia
4285690482

Achromatomaly
4284708483

CSS Examples

Text

The CSS property to change the color of the text to Android 4282941089 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, 126, 161)` looks like.

```
.text, #text, p{  
    color:rgb(72, 126, 161)  
}
```

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, 126, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 126, 161) }
```

Border

The CSS property to change the border of an element to Android 4282941089 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, 126, 161) }
```

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

```
.border{ border-color:rgb(72, 126, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 126, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 126, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 126, 161);  
box-shadow:4px 4px 4px 4px rgb(72, 126,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4282941089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 126, 161) }
```

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

```
.background{ background-color: rgb(72, 126,  
161) }
```

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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