

Converting Colors

Android(4282285241)

Have a look what the booklet for
Android(4282285241) contains.

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Color

Android(4282285241)

Conversions

Conversions Part 1

Format	Color
Hex	3E7CB9
RGB	62, 124, 185
RGB Percent	24%, 49%, 73%
CMY	0.7569, 0.5137, 0.2745
CMYK	0.66, 0.33, 0.00, 0.27
HSL	210°, 50%, 48%
HSV	210°, 66%, 73%
XYZ	17.9512, 18.9422, 48.6090
YIQ	112.4160, -56.5330, 5.8270

Conversions

Conversions Part 2

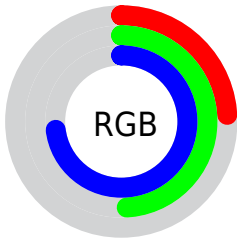
Format	Color
R _Y B	62, 103, 185
Decimal	4095161
CIE Lab	50.62, -0.28, -37.99
CIE LCh	51, 37.996, 269.576
Yxy	18.9422, 0.2099, 0.2215
Android (android.graphics.Color)	4282285241 (0xFF3E7CB9)
YUV	112.4160, 35.7839, -44.2148
Hunter-Lab	43.5227, -2.5411, -35.7532

Details

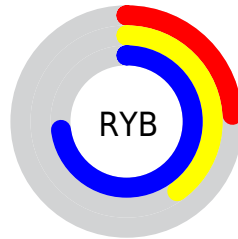
The Android color `4282285241` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290345790`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286230769`, and `4278209667` is the 20% darker color. If you saturate the color by 10%, you get `4281103289`, and if you desaturate by 10%, it is `4283532729`.

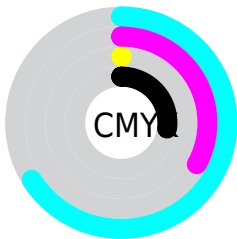
Distribution



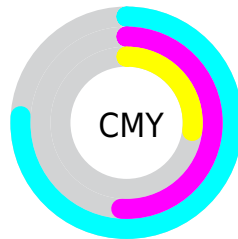
- Red (24%)
- Green (49%)
- Blue (73%)



- Red (24%)
- Yellow (40%)
- Blue (73%)



- Cyan (66%)
- Magenta (33%)
- Yellow (0%)
- Black (27%)



- Cyan (76%)
- Magenta (51%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282285241 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 4282285241 by changing the saturation by 10% instead.



4282285241



4282285241

4294967295



4279788446



4286230769



4278209667



4288072959



4278203754



4289980671



4278198609



4291952639



4278192186



4293853183



4278190628



4278190091



4278190080



4282285241



4282285241

■ 4281103289

■ 4283532729

■ 4279855801

■ 4284714681

■ 4278608057

■ 4285962425

■ 4278214073

■ 4287144377

■ 4288391865

■ 4289573817

■ 4290821305

■ 4292003257

■ 4293251001

Harmonies

Analogous

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



4278224048



4282285241



4286214321

Triad

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



4282285241



4290011482



4282549846

Complementary

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



4282285241



4290345790

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.



4285235262



4282285241



4289096513

Square

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



4282285241



4289944954



4287395638



4278225271

Rectangle

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



4282285241



4287981731



4287395638



4283532365

Sweetspot

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



4282285241



4290828528



4282300793



4284181112



4294440951



4286085240

Same Dimension

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



4282285241



4281373168



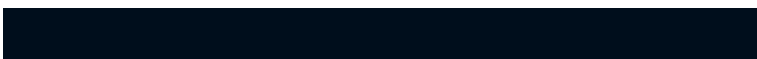
4282269881



4283651932



4278210204



4278193692

Inverse Universe

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



4290330236



4293931153



4290361150



4284240727



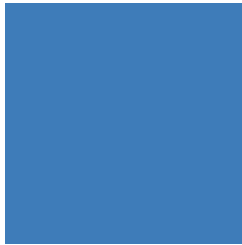
4288413774



4280025102

Previews

White Background



This preview shows how the Android color 4282285241 looks on a white background.

Color Contrast Check

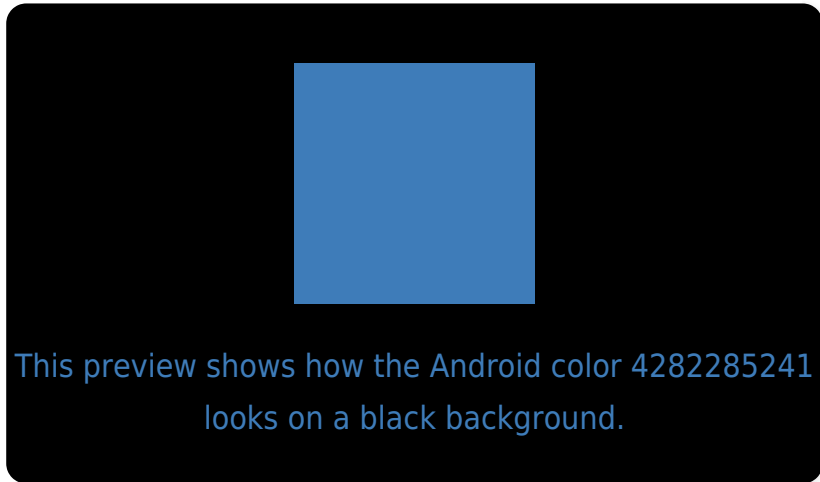
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282285241 Background



This preview shows how black text looks on a background with the Android color 4282285241.



This preview shows how white text looks on a background with the Android color 4282285241.

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
4282285241

Protanomaly
4283857078

Deuteranomaly
4283267514

Tritanomaly
4281172382

Monochromacy



Original Color
4282285241

Achromatopsia
4285558896

Achromatomaly
4284380299

CSS Examples

Text

The CSS property to change the color of the text to Android 4282285241 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(62, 124, 185)` looks like.

```
.text, #text, p{  
    color:rgb(62, 124, 185)  
}
```

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(62, 124, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 124, 185) }
```

Border

The CSS property to change the border of an element to Android 4282285241 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(62, 124, 185) }
```

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

```
.border{ border-color:rgb(62, 124, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 124, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 124, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 124, 185);  
box-shadow:4px 4px 4px 4px rgb(62, 124,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4282285241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 124, 185) }
```

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

```
.background{ background-color: rgb(62, 124,  
185) }
```

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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