

Converting Colors

Android(4284707261)

Have a look what the booklet for
Android(4284707261) contains.

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Color

Android(4284707261)

Conversions

Conversions Part 1

Format	Color
Hex	6371BD
RGB	99, 113, 189
RGB Percent	39%, 44%, 74%
CMY	0.6118, 0.5569, 0.2588
CMYK	0.48, 0.40, 0.00, 0.26
HSL	231°, 41%, 56%
HSV	231°, 48%, 74%
XYZ	20.2360, 18.1370, 50.5784
YIQ	117.4780, -32.7400, 20.6680

Conversions

Conversions Part 2

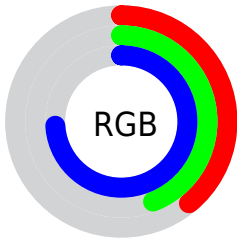
Format	Color
R _Y B	99, 111, 189
Decimal	6517181
CIE Lab	49.66, 15.54, -41.68
CIE LCh	50, 44.484, 290.440
Yxy	18.1370, 0.2275, 0.2039
Android (android.graphics.Color)	4284707261 (0xFF6371BD)
YUV	117.4780, 35.2603, -16.2052
Hunter-Lab	42.5876, 10.2882, -40.6034

Details

The Android color `4284707261` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290621283`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288325110`, and `4281025159` is the 20% darker color. If you saturate the color by 10%, you get `4283457981`, and if you desaturate by 10%, it is `4285956541`.

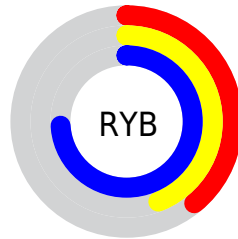
Distribution



Red (39%)

Green (44%)

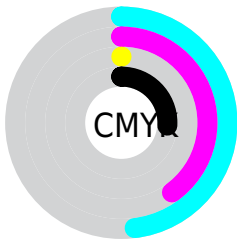
Blue (74%)



Red (39%)

Yellow (44%)

Blue (74%)

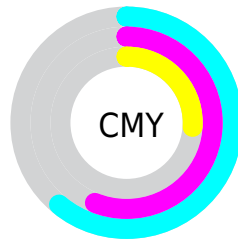


Cyan (48%)

Magenta (40%)

Yellow (0%)

Black (26%)



Cyan (61%)

Magenta (56%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284707261 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 4284707261 by changing the saturation by 10% instead.

■ 4284707261

■ 4284707261

4294967295

■ 4282931618

■ 4288325110

■ 4281025159

■ 4290167039

■ 4278266989

■ 4292074495

■ 4278196309

■ 4293982463

■ 4278190141

■ 4278190886

■ 4278190351

■ 4278190080

■ 4284707261

■ 4284707261

■ 4283457981

■ 4285956541

■ 4282208701

■ 4287205821

■ 4280959421

■ 4288455101

■ 4279710141

■ 4289704381

■ 4278526397

■ 4290953661

■ 4278197693

■ 4292137405

■ 4293386685

■ 4294635965

■ 4294967229

Harmonies

Analogous

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



4278222528



4284707261



4288176551

Triad

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



4284707261



4289749309



4278225000

Complementary

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



4284707261



4290621283

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.



4282745924



4284707261



4287983656

Square

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



4284707261



4290532958



4285692971



4278225295

Rectangle

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



4284707261



4289616272



4285692971



4278683483

Sweetspot

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



4284707261



4292073717



4284726702



4284901754



4294638330



4286216826

Same Dimension

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



4284707261



4285104117



4286669757



4283782750



4278196638



4278191391

Inverse Universe

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



4290601841



4294273407



4288658787



4284372310



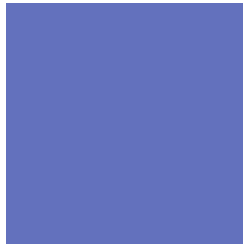
4288544793



4280221701

Previews

White Background



This preview shows how the Android color 4284707261 looks on a white background.

Color Contrast Check

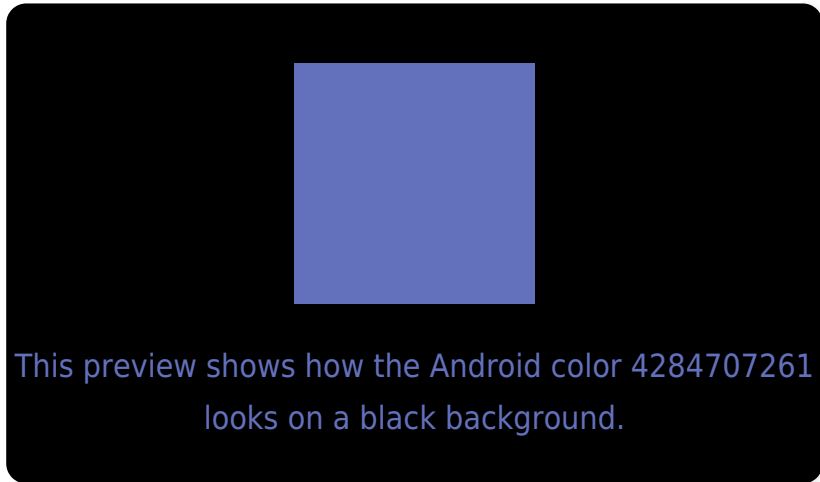
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4284707261 Background



This preview shows how black text looks on a background with the Android color 4284707261.

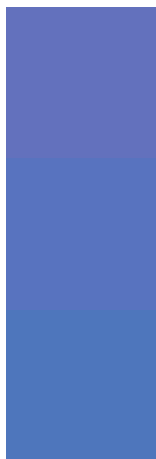


This preview shows how white text looks on a background with the Android color 4284707261.

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



Original Color

4284707261

Protanopia

4283986879

Deuteranopia

4283332284

Trichromacy



Original Color
4284707261

Protanomaly
4284248766

Deuteranomaly
4283856060

Tritanomaly
4284053915

Monochromacy



Original Color
4284707261

Achromatopsia
4285887861

Achromatomaly
4285428879

CSS Examples

Text

The CSS property to change the color of the text to Android 4284707261 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(99, 113, 189)` looks like.

```
.text, #text, p{  
    color:rgb(99, 113, 189)  
}
```

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(99, 113, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 113, 189) }
```

Border

The CSS property to change the border of an element to Android 4284707261 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(99, 113, 189) }
```

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

```
.border{ border-color:rgb(99, 113, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 113, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 113, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 113, 189);  
box-shadow:4px 4px 4px 4px rgb(99, 113,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284707261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 113, 189) }
```

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

```
.background{ background-color: rgb(99, 113,  
189) }
```

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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