

Converting Colors

Android(4284704171)

Have a look what the booklet for
Android(4284704171) contains.

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Color

Android(4284704171)

Conversions

Conversions Part 1

Format	Color
Hex	6365AB
RGB	99, 101, 171
RGB Percent	39%, 40%, 67%
CMY	0.6118, 0.6039, 0.3294
CMYK	0.42, 0.41, 0.00, 0.33
HSL	238°, 30%, 53%
HSV	238°, 42%, 67%
XYZ	17.1500, 14.9003, 40.5002
YIQ	108.3820, -23.6620, 21.3460

Conversions

Conversions Part 2

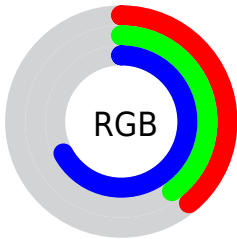
Format	Color
R_{YB}	99, 101, 171
Decimal	6514091
CIE _{Lab}	45.50, 17.46, -37.80
CIE _{LCh}	45, 41.643, 294.795
Yxy	14.9003, 0.2364, 0.2054
Android (android.graphics.Color)	4284704171 (0xFF6365AB)
YUV	108.3820, 30.8707, -8.2280
Hunter-Lab	38.6009, 11.7541, -35.1867

Details

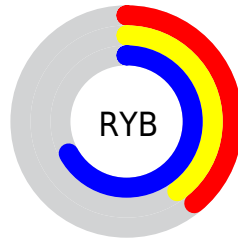
The Android color `4284704171` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289440099`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288256227`, and `4281218678` is the 20% darker color. If you saturate the color by 10%, you get `4283585707`, and if you desaturate by 10%, it is `4285822635`.

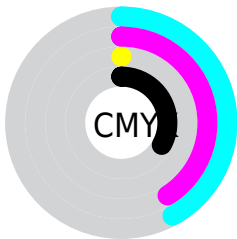
Distribution



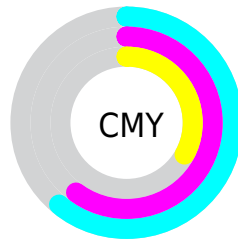
- Red (39%)
- Green (40%)
- Blue (67%)



- Red (39%)
- Yellow (40%)
- Blue (67%)



- Cyan (42%)
- Magenta (41%)
- Yellow (0%)
- Black (33%)



- Cyan (61%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284704171 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 4284704171 by changing the saturation by 10% instead.

■ 4284704171

■ 4284704171

4294967295

■ 4282994064

■ 4288256227

■ 4281218678

■ 4290098175

■ 4279181661

■ 4291940095

■ 4278193477

■ 4293847807

■ 4278191150

■ 4278190361

■ 4278190080

■ 4284704171

■ 4284704171

■ 4283585707

■ 4285822635

■ 4282467499

■ 4286940843

■ 4281349035

■ 4288059307

■ 4280230827

■ 4289177515

■ 4279112363

■ 4290295979

■ 4278191531

■ 4291479979

■ 4292598187

■ 4293716651

■ 4294835115

Harmonies

Analogous

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



4278219185



4284704171



4287715220

Triad

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



4284704171



4288568115



4278221924

Complementary

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



4284704171



4289440099

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.



4281760066



4284704171



4286867491

Square

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



4284704171



4289417041



4284707369



4278222216

Rectangle

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



4284704171



4288827263



4284707369



4278221912

Sweetspot

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



4284704171



4290888414



4284722089



4284374896



4293980400



4285558896

Same Dimension

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



4284704171



4285362398



4286931883



4283321943



4278191254



4278190359

Inverse Universe

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



4289422181



4292767088



4287212387



4283911758



4288020484



4279697409

Previews

White Background



This preview shows how the Android color 4284704171 looks on a white background.

Color Contrast Check

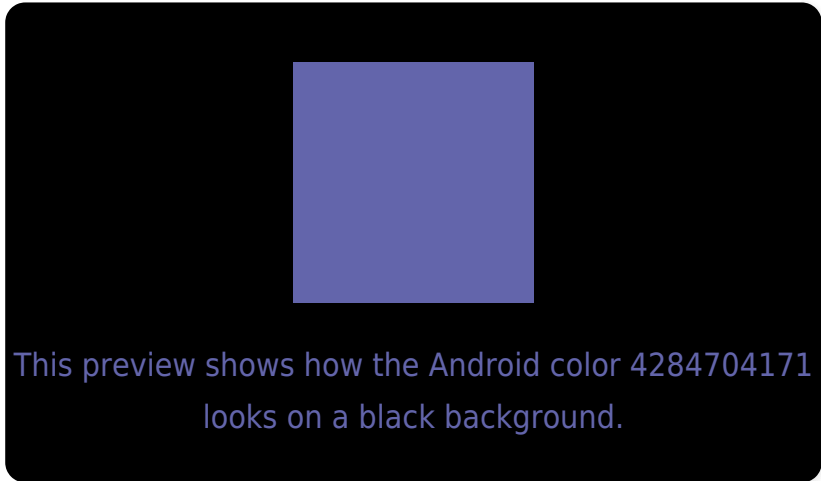
Large Text (above 18pt) WCAG AA ✓ Pass

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

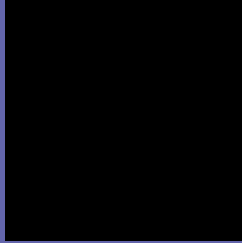
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284704171 Background



This preview shows how black text looks on a background with the Android color 4284704171.

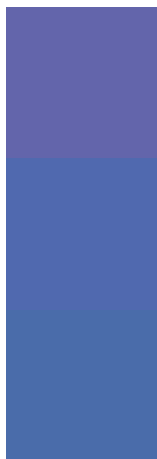


This preview shows how white text looks on a background with the Android color 4284704171.

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

4284704171

Protanopia

4283460015

Deuteranopia

4283067562

Trichromacy



Original Color

4284704171

Protanomaly

4283918510

Deuteranomaly

4283656618

Tritanomaly

4284181643

Monochromacy



Original Color

4284704171

Achromatopsia

4285295724

Achromatomaly

4285098371

CSS Examples

Text

The CSS property to change the color of the text to Android 4284704171 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, 101, 171)` looks like.

```
.text, #text, p{  
    color:rgb(99, 101, 171)  
}
```

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, 101, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 101, 171) }
```

Border

The CSS property to change the border of an element to Android 4284704171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

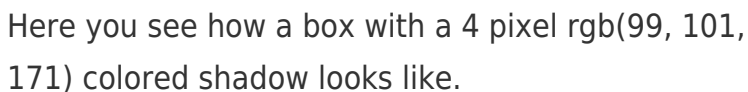
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 101, 171) }
```

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

```
.border{ border-color:rgb(99, 101, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 101, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 101, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 101, 171);  
box-shadow:4px 4px 4px 4px rgb(99, 101,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284704171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 101, 171) }
```

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

```
.background{ background-color: rgb(99, 101,  
171) }
```

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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