

Converting Colors

Android(4285695172)

Have a look what the booklet for
Android(4285695172) contains.

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Color

Android(4285695172)

Conversions

Conversions Part 1

Format	Color
Hex	7284C4
RGB	114, 132, 196
RGB Percent	45%, 52%, 77%
CMY	0.5529, 0.4824, 0.2314
CMYK	0.42, 0.33, 0.00, 0.23
HSL	227°, 41%, 61%
HSV	227°, 42%, 77%
XYZ	25.1545, 24.0655, 55.5439
YIQ	133.9140, -31.2720, 16.0880

Conversions

Conversions Part 2

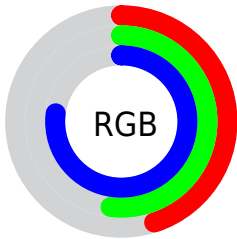
Format	Color
RYB	114, 129, 196
Decimal	7505092
CIELab	56.15, 10.01, -35.40
CIElCh	56, 36.791, 285.792
Yxy	24.0655, 0.2401, 0.2297
Android (android.graphics.Color)	4285695172 (0xFF7284C4)
YUV	133.9140, 30.6084, -17.4646
Hunter-Lab	49.0566, 5.6796, -32.7910

Details

The Android color `4285695172` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291080818`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289313277`, and `4282143630` is the 20% darker color. If you saturate the color by 10%, you get `4284380612`, and if you desaturate by 10%, it is `4287009732`.

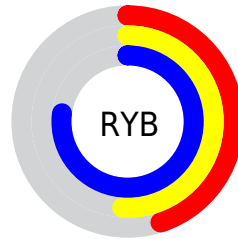
Distribution



Red (45%)

Green (52%)

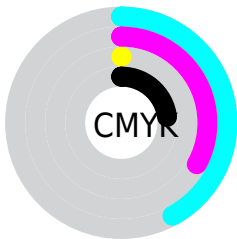
Blue (77%)



Red (45%)

Yellow (51%)

Blue (77%)

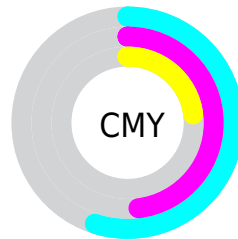


Cyan (42%)

Magenta (33%)

Yellow (0%)

Black (23%)



Cyan (55%)

Magenta (48%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285695172 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 4285695172 by changing the saturation by 10% instead.

■ 4285695172

■ 4285695172

4294967295

■ 4283919273

■ 4289313277

■ 4282143630

■ 4291155199

■ 4280302708

■ 4293063167

■ 4278200155

■ 4278195011

■ 4278190893

■ 4278190359

■ 4278190080

■ 4285695172

■ 4285695172

■ 4284380612

■ 4287009732

■ 4283131332

■ 4288259012

■ 4281816772

■ 4289573572

■ 4280567748

■ 4290822596

■ 4279253188

■ 4292137156

■ 4278201284

■ 4293451972

■ 4294700996

■ 4294966980

■ 4294967236

Harmonies

Analogous

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



4281437892



4285695172



4288641203

Triad

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



4285695172



4290606170



4281898614

Complementary

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



4285695172



4291080818

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.



4284912217



4285695172



4289232712

Square

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



4285695172



4291063159



4287269447



4278228887

Rectangle

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



4285695172



4290015649



4287269447



4283077995

Sweetspot

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



4285695172



4292797951



4285711537



4285231232



4278190080



4286611584

Same Dimension

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



4285695172



4286618623



4287132356



4283914593



4278199201



4278191905

Inverse Universe

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



4291064452



4294934683



4289643634



4284569433



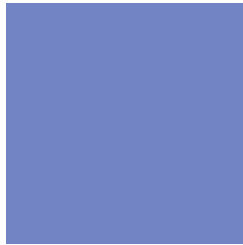
4288741411



4280352775

Previews

White Background



This preview shows how the Android color 4285695172 looks on a white background.

Color Contrast Check

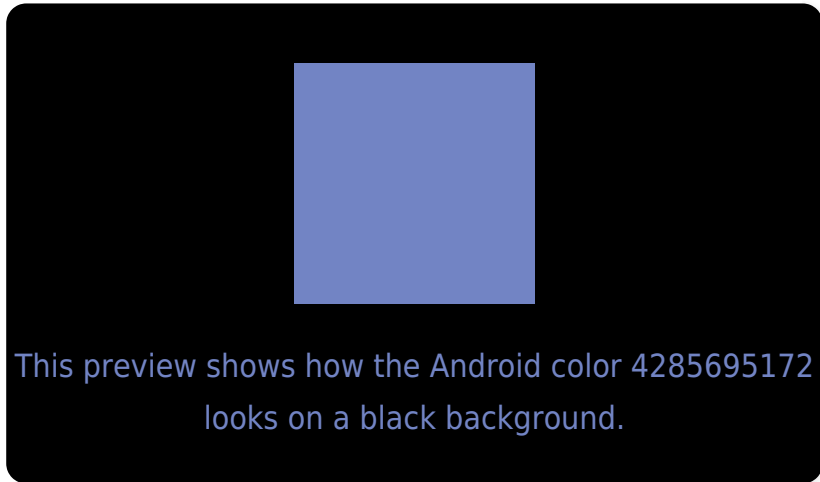
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285695172 Background



This preview shows how black text looks on a background with the Android color 4285695172.



This preview shows how white text looks on a background with the Android color 4285695172.

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
4285695172

Protanopia
4285629636

Deuteranopia
4285367748

Trichromacy



Original Color
4285695172

Protanomaly
4285629636

Deuteranomaly
4285498820

Tritanomaly
4285237928

Monochromacy



Original Color
4285695172

Achromatopsia
4287006342

Achromatomaly
4286547357

CSS Examples

Text

The CSS property to change the color of the text to Android 4285695172 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(114, 132, 196)` looks like.

```
.text, #text, p{  
    color:rgb(114, 132, 196)  
}
```

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(114, 132, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 132, 196) }
```

Border

The CSS property to change the border of an element to Android 4285695172 is called "border". The border property can be set on classes, ids or directly on the HTML element.

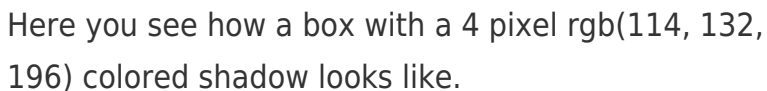
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 132, 196) }
```

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

```
.border{ border-color:rgb(114, 132, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(114, 132, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 132, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 132, 196); box-shadow:4px 4px 4px 4px rgb(114, 132, 196) }
```

Background

The CSS property to change the background color of an element to Android 4285695172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 132, 196) }
```

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

```
.background{ background-color: rgb(114,  
132, 196) }
```

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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