

Converting Colors

Android(4285562795)

Have a look what the booklet for
Android(4285562795) contains.

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Color

Android(4285562795)

Conversions

Conversions Part 1

Format	Color
Hex	707FAB
RGB	112, 127, 171
RGB Percent	44%, 50%, 67%
CMY	0.5608, 0.5020, 0.3294
CMYK	0.35, 0.26, 0.00, 0.33
HSL	225°, 26%, 55%
HSV	225°, 35%, 67%
XYZ	21.6221, 21.5638, 41.5507
YIQ	127.5310, -23.0640, 10.5040

Conversions

Conversions Part 2

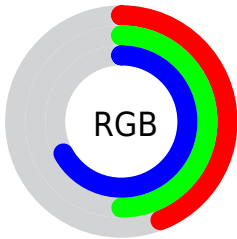
Format	Color
R _Y B	112, 124, 171
Decimal	7372715
CIE Lab	53.56, 5.40, -25.13
CIE LCh	54, 25.707, 282.115
Yxy	21.5638, 0.2552, 0.2545
Android (android.graphics.Color)	4285562795 (0xFF707FAB)
YUV	127.5310, 21.4302, -13.6207
Hunter-Lab	46.4368, 1.8497, -20.5457

Details

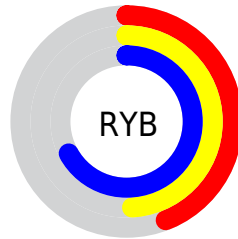
The Android color `4285562795` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289436784`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289049826`, and `4282207863` is the 20% darker color. If you saturate the color by 10%, you get `4284445355`, and if you desaturate by 10%, it is `4286680235`.

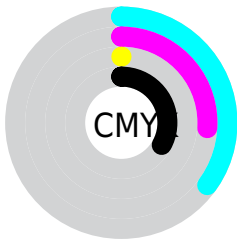
Distribution



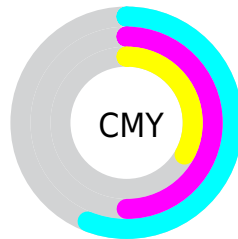
- Red (44%)
- Green (50%)
- Blue (67%)



- Red (44%)
- Yellow (49%)
- Blue (67%)



- Cyan (35%)
- Magenta (26%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285562795 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 4285562795 by changing the saturation by 10% instead.



4285562795



4285562795

4294967295



4283852432



4289049826



4282207863



4290891775



4280563806



4292733951



4278723142



4294639615



4278193199



4278190362



4278190080



4285562795



4285562795



4284445355



4286680235

■ 4283327915

■ 4287797675

■ 4282210731

■ 4288914859

■ 4281093291

■ 4290032299

■ 4279910315

■ 4291149739

■ 4278792875

■ 4292332715

■ 4278201259

■ 4293449899

■ 4294567339

■ 4294963883

Harmonies

Analogous

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



4283401898



4285562795



4287526817

Triad

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



4285562795



4289295203



4283730802

Complementary

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



4285562795



4289436784

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.



4285433695



4285562795



4288379478

Square

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



4285562795



4289490808



4287005012



4282158216

Rectangle

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



4285562795



4288508821



4287005012



4284254827

Sweetspot

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



4285562795



4291349982



4285574043



4284704368



4293980400



4285558896

Same Dimension

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



4285562795



4286814942



4286476459



4283322455



4278199958



4278191639

Inverse Universe

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



4289425535



4292772762



4288523120



4283911760



4288020518



4279697414

Previews

White Background



This preview shows how the Android color 4285562795 looks on a white background.

Color Contrast Check

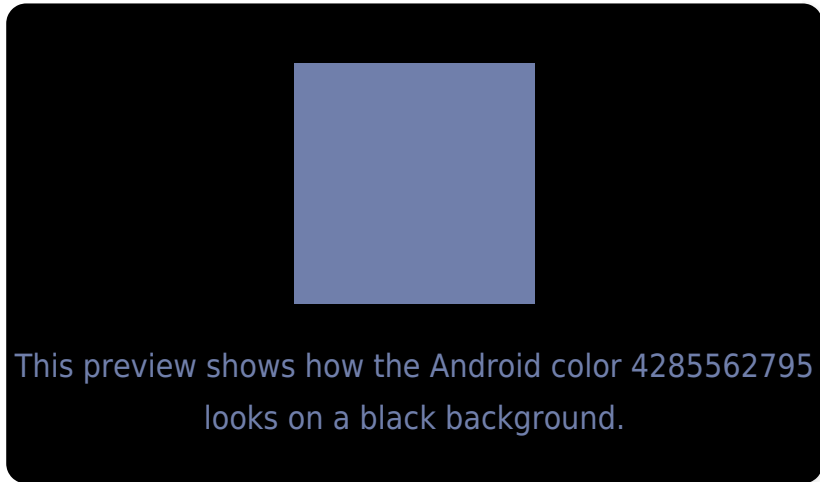
Large Text (above 18pt) WCAG AA ✓ Pass

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

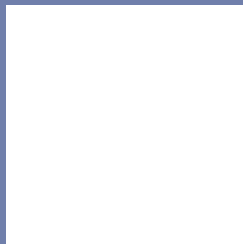
Any Text WCAG AAA × Fail

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

Android 4285562795 Background



This preview shows how black text looks on a background with the Android color 4285562795.



This preview shows how white text looks on a background with the Android color 4285562795.

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
4285562795

Protanopia
4285759146

Deuteranopia
4285824683



Tritanopia
4285170831

Trichromacy



Original Color
4285562795

Protanomaly
4285693610

Deuteranomaly
4285759147

Tritanomaly
4285301401

Monochromacy



Original Color
4285562795

Achromatopsia
4286611584

Achromatomaly
4286218384

CSS Examples

Text

The CSS property to change the color of the text to Android 4285562795 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(112, 127, 171)` looks like.

```
.text, #text, p{  
    color:rgb(112, 127, 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(112, 127, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 127, 171) }
```

Border

The CSS property to change the border of an element to Android 4285562795 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(112, 127, 171) }
```

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

```
.border{ border-color:rgb(112, 127, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 127, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 127, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 127, 171);  
box-shadow:4px 4px 4px 4px rgb(112, 127,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285562795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 127, 171) }
```

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

```
.background{ background-color: rgb(112,  
127, 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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