

Converting Colors

Android(4285889195)

Have a look what the booklet for
Android(4285889195) contains.

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Color

Android(4285889195)

Conversions

Conversions Part 1

Format	Color
Hex	757AAB
RGB	117, 122, 171
RGB Percent	46%, 48%, 67%
CMY	0.5412, 0.5216, 0.3294
CMYK	0.32, 0.29, 0.00, 0.33
HSL	234°, 24%, 56%
HSV	234°, 32%, 67%
XYZ	21.6463, 20.6412, 41.3714
YIQ	126.0910, -18.7090, 14.1790

Conversions

Conversions Part 2

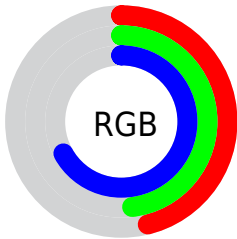
Format	Color
R_{YB}	117, 122, 171
Decimal	7699115
CIE _{Lab}	52.55, 9.85, -26.66
CIE _{LCh}	53, 28.421, 290.272
Y _{xy}	20.6412, 0.2587, 0.2467
Android (android.graphics.Color)	4285889195 (0xFF757AAB)
YUV	126.0910, 22.1401, -7.9728
Hunter-Lab	45.4326, 5.5390, -22.1871

Details

The Android color `4285889195` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289439349`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289375971`, and `4282600055` is the 20% darker color. If you saturate the color by 10%, you get `4284770987`, and if you desaturate by 10%, it is `4287007403`.

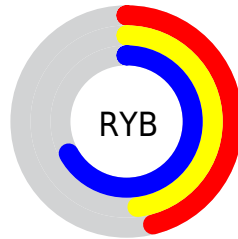
Distribution



Red (46%)

Green (48%)

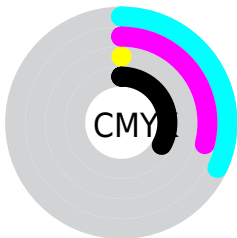
Blue (67%)



Red (46%)

Yellow (48%)

Blue (67%)

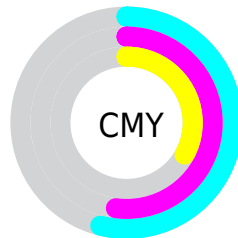


Cyan (32%)

Magenta (29%)

Yellow (0%)

Black (33%)



Cyan (54%)

Magenta (52%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285889195 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 4285889195 by changing the saturation by 10% instead.

■ 4285889195

■ 4285889195

4294967295

■ 4284178832

■ 4289375971

■ 4282600055

■ 4291218175

■ 4280955742

■ 4293060351

■ 4279246406

■ 4278191407

■ 4278190362

■ 4278190080

■ 4285889195

■ 4285889195

■ 4284770987

■ 4287007403

■ 4283653035

■ 4288125355

■ 4282534827

■ 4289243563

■ 4281416875

■ 4290361515

■ 4280233131

■ 4291479723

■ 4279115179

■ 4292663211

■ 4278194347

■ 4293781419

■ 4294899371

■ 4294967211

Harmonies

Analogous

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



4283335341



4285889195



4287918493

Triad

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



4285889195



4289098073



4282616436

Complementary

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



4285889195



4289439349

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.



4284581725



4285889195



4287985997

Square

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



4285889195



4289555310



4286415183



4280715917

Rectangle

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



4285889195



4288900494



4286415183



4283271532

Sweetspot

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



4285889195



4291480798



4285901734



4284769648



4293980400



4285558896

Same Dimension

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



4285889195



4287271390



4287329707



4283322199



4278193814



4278190615

Inverse Universe

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



4289426810



4292774545



4287998837



4283911759



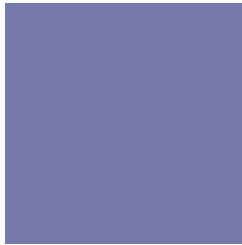
4288020494



4279697410

Previews

White Background



This preview shows how the Android color 4285889195 looks on a white background.

Color Contrast Check

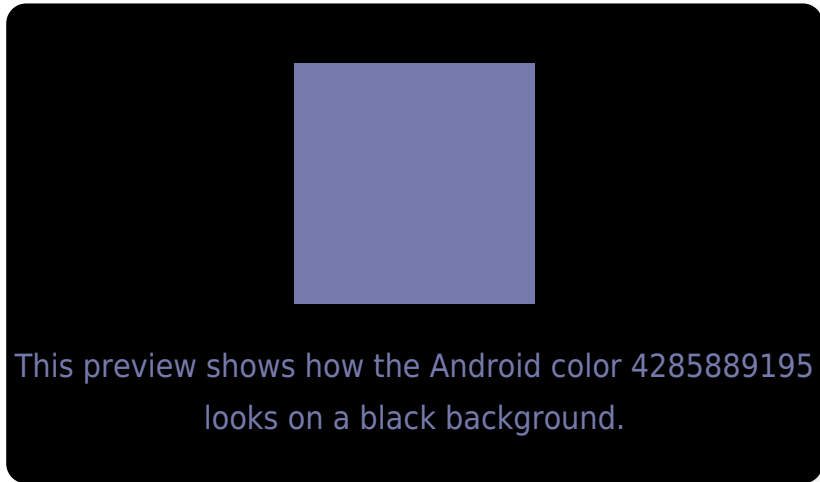
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285889195 Background



This preview shows how black text looks on a background with the Android color 4285889195.



This preview shows how white text looks on a background with the Android color 4285889195.

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

4285889195

Protanopia

4285496492

Deuteranopia

4285562027

Trichromacy



Original Color
4285889195

Protanomaly
4285627308

Deuteranomaly
4285692843

Tritanomaly
4285628054

Monochromacy



Original Color
4285889195

Achromatopsia
4286479998

Achromatomaly
4286283150

CSS Examples

Text

The CSS property to change the color of the text to Android 4285889195 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(117, 122, 171)` looks like.

```
.text, #text, p{  
    color:rgb(117, 122, 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(117, 122, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 122, 171) }
```

Border

The CSS property to change the border of an element to Android 4285889195 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(117, 122, 171) }
```

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

```
.border{ border-color:rgb(117, 122, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 122, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 122, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 122, 171);  
box-shadow:4px 4px 4px 4px rgb(117, 122,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285889195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 122, 171) }
```

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

```
.background{ background-color: rgb(117,  
122, 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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