

Converting Colors

Android(4285895095)

Have a look what the booklet for
Android(4285895095) contains.

Android(4285895095)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285895095)

Conversions

Conversions Part 1

Format	Color
Hex	7591B7
RGB	117, 145, 183
RGB Percent	46%, 57%, 72%
CMY	0.5412, 0.4314, 0.2824
CMYK	0.36, 0.21, 0.00, 0.28
HSL	215°, 31%, 59%
HSV	215°, 36%, 72%
XYZ	26.0088, 27.4516, 48.7276
YIQ	140.9600, -28.8860, 5.8820

Conversions

Conversions Part 2

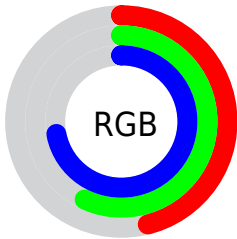
Format	Color
R_{YB}	117, 137, 183
Decimal	7705015
CIE Lab	59.39, -0.35, -23.00
CIE LCh	59, 23.000, 269.139
Yxy	27.4516, 0.2545, 0.2686
Android (android.graphics.Color)	4285895095 (0xFF7591B7)
YUV	140.9600, 20.7257, -21.0129
Hunter-Lab	52.3943, -3.0818, -18.4648

Details

The Android color `4285895095` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290222965`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289447919`, and `4282474370` is the 20% darker color. If you saturate the color by 10%, you get `4284712631`, and if you desaturate by 10%, it is `4287077559`.

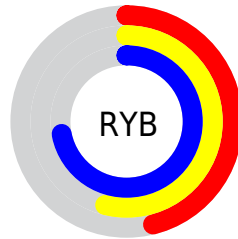
Distribution



Red (46%)

Green (57%)

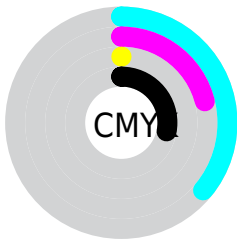
Blue (72%)



Red (46%)

Yellow (54%)

Blue (72%)

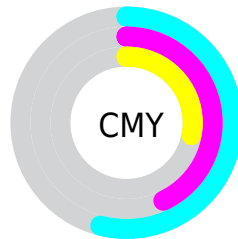


Cyan (36%)

Magenta (21%)

Yellow (0%)

Black (28%)



Cyan (54%)

Magenta (43%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285895095 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 4285895095 by changing the saturation by 10% instead.



4285895095



4285895095

4294967295



4284184476



4289447919



4282474370



4291290111



4280829801



4293132287



4278858064



4278197305



4278190628



4278190091



4278190080



4285895095



4285895095

■ 4284712631

■ 4287077559

■ 4283464887

■ 4288325303

■ 4282282423

■ 4289507767

■ 4281100215

■ 4290689975

■ 4279917751

■ 4291937975

■ 4278670007

■ 4293120183

■ 4278210231

■ 4294302647

■ 4294960567

■ 4294963383

Harmonies

Analogous

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



4284258225



4285895095



4287728306

Triad

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



4285895095



4290282108



4285634682

Complementary

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



4285895095



4290222965

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.



4287206507



4285895095



4289693549

Square

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



4285895095



4290150544



4288580967



4284324494

Rectangle

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



4285895095



4288841386



4288580967



4286158708

Sweetspot

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



4285895095



4292075245



4285904794



4285034360



4294440951



4286085240

Same Dimension

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



4285895095



4287083245



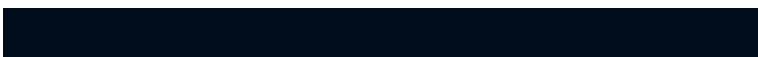
4286150071



4283651932



4278207132



4278193180

Inverse Universe

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



4290213265



4293756850



4289967989



4284240727



4288413762



4280025100

Previews

White Background



This preview shows how the Android color 4285895095 looks on a white background.

Color Contrast Check

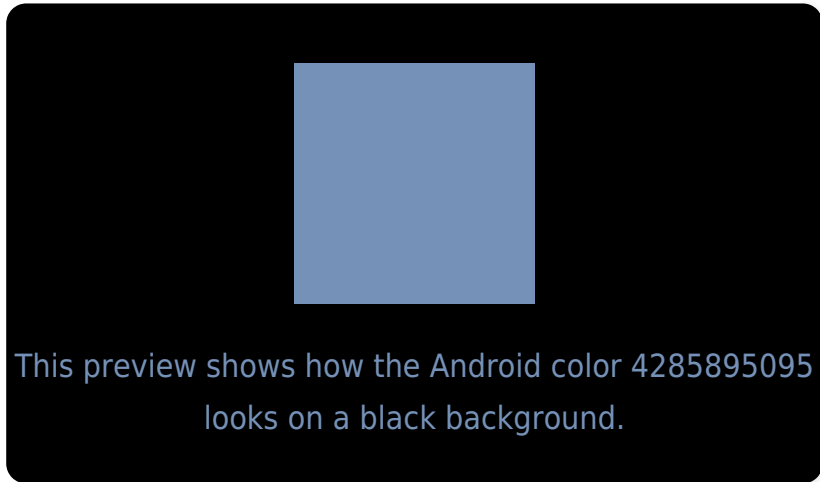
Large Text (above 18pt) WCAG AA ✓ Pass

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

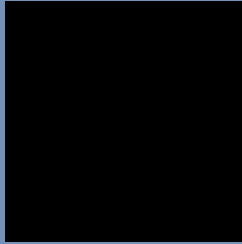
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

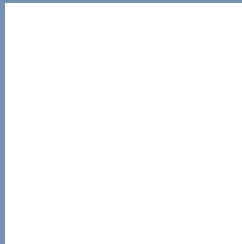
Any Text WCAG AAA × Fail

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

Android 4285895095 Background



This preview shows how black text looks on a background with the Android color 4285895095.

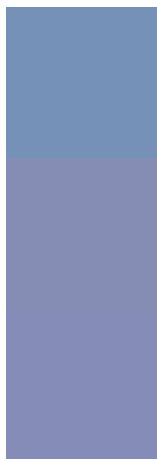


This preview shows how white text looks on a background with the Android color 4285895095.

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
4285895095

Protanopia
4286942644

Deuteranopia
4287007928

Trichromacy



Original Color
4285895095

Protanomaly
4286549685

Deuteranomaly
4286615224

Tritanomaly
4285699241

Monochromacy



Original Color
4285895095

Achromatopsia
4287466893

Achromatomaly
4286877340

CSS Examples

Text

The CSS property to change the color of the text to Android 4285895095 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, 145, 183)` looks like.

```
.text, #text, p{  
    color:rgb(117, 145, 183)  
}
```

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, 145, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 145, 183) }
```

Border

The CSS property to change the border of an element to Android 4285895095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

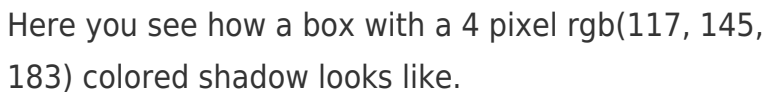
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 145, 183) }
```

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

```
.border{ border-color:rgb(117, 145, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 145, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 145, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 145, 183); box-shadow:4px 4px 4px 4px rgb(117, 145, 183) }
```

Background

The CSS property to change the background color of an element to Android 4285895095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 145, 183) }
```

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

```
.background{ background-color: rgb(117,  
145, 183) }
```

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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