

Converting Colors

Android(4285835975)

Have a look what the booklet for
Android(4285835975) contains.

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Color

Android(4285835975)

Conversions

Conversions Part 1

Format	Color
Hex	74AAC7
RGB	116, 170, 199
RGB Percent	45%, 67%, 78%
CMY	0.5451, 0.3333, 0.2196
CMYK	0.42, 0.15, 0.00, 0.22
HSL	201°, 43%, 62%
HSV	201°, 42%, 78%
XYZ	31.8860, 36.5860, 59.4141
YIQ	157.1600, -41.4930, -2.4290

Conversions

Conversions Part 2

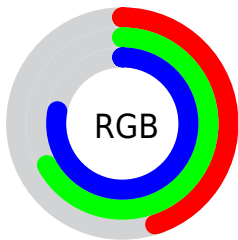
Format	Color
R _{YB}	116, 149, 199
Decimal	7645895
CIE _{Lab}	66.97, -10.19, -20.39
CIE _{LCh}	67, 22.793, 243.452
Y _{xy}	36.5860, 0.2493, 0.2861
Android (android.graphics.Color)	4285835975 (0xFF74AAC7)
YUV	157.1600, 20.6271, -36.0973
Hunter-Lab	60.4863, -11.7530, -15.8985

Details

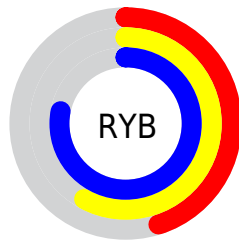
The Android color `4285835975` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291268980`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289454591`, and `4282283665` is the 20% darker color. If you saturate the color by 10%, you get `4284523463`, and if you desaturate by 10%, it is `4287148487`.

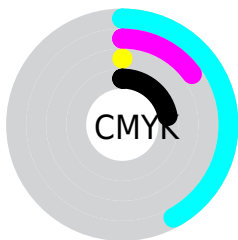
Distribution



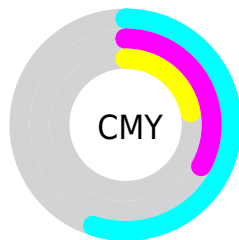
- Red (45%)
- Green (67%)
- Blue (78%)



- Red (45%)
- Yellow (58%)
- Blue (78%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285835975 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 4285835975 by changing the saturation by 10% instead.



4285835975



4285835975

4294967295



4284059820



4289454591



4282283665



4291297023



4280311159



4293197823



4278208095



4278202183



4278197040



4278190363



4278190080



4285835975



4285835975

■ 4284523463

■ 4287148487

■ 4283210951

■ 4288460999

■ 4281898439

■ 4289773511

■ 4280585927

■ 4291086023

■ 4279273415

■ 4292398535

■ 4278223303

■ 4293645511

■ 4294958023

■ 4294959815

■ 4294961607

Harmonies

Analogous

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



4285050553



4285835975



4287472844

Triad

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



4285835975



4291597473



4288260480

Complementary

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



4285835975



4291268980

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.



4289766010



4285835975



4291597965

Square

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



4285835975



4290811830



4290944127



4286754192

Rectangle

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



4285835975



4288716744



4290944127



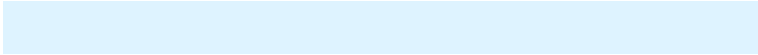
4288784253

Sweetspot

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



4285835975



4292801535



4285843344



4285233280



4278190080



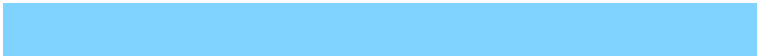
4286611584

Same Dimension

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



4285835975



4286632703



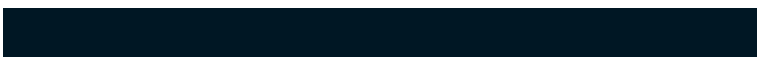
4285825735



4284112995



4278217379



4278196004

Inverse Universe

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



4291261610



4294934738



4291279220



4284701280



4288872554



4280549399

Previews

White Background



This preview shows how the Android color 4285835975 looks on a white background.

Color Contrast Check

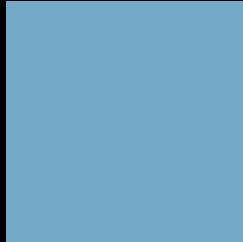
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285835975 looks on a 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 ✓ Pass

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

Android 4285835975 Background



This preview shows how black text looks on a background with the Android color 4285835975.



This preview shows how white text looks on a background with the Android color 4285835975.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285835975 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(116, 170, 199)` looks like.

```
.text, #text, p{  
    color:rgb(116, 170, 199)  
}
```

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(116, 170, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 170, 199) }
```

Border

The CSS property to change the border of an element to Android 4285835975 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(116, 170, 199) }
```

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

```
.border{ border-color:rgb(116, 170, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 170, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 170, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 170, 199);  
box-shadow:4px 4px 4px 4px rgb(116, 170,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4285835975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 170, 199) }
```

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

```
.background{ background-color: rgb(116,  
170, 199) }
```

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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