

Converting Colors

Android(4285115846)

Have a look what the booklet for
Android(4285115846) contains.

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Color

Android(4285115846)

Conversions

Conversions Part 1

Format	Color
Hex	69ADC6
RGB	105, 173, 198
RGB Percent	41%, 68%, 78%
CMY	0.5882, 0.3216, 0.2235
CMYK	0.47, 0.13, 0.00, 0.22
HSL	196°, 45%, 59%
HSV	196°, 47%, 78%
XYZ	30.9623, 36.9676, 58.9297
YIQ	155.5180, -48.5530, -6.6410

Conversions

Conversions Part 2

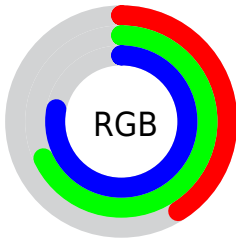
Format	Color
RYB	105, 144, 198
Decimal	6925766
CIELab	67.25, -14.81, -19.45
CIELCh	67, 24.448, 232.704
Yxy	36.9676, 0.2441, 0.2914
Android (android.graphics.Color)	4285115846 (0xFF69ADC6)
YUV	155.5180, 20.9436, -44.3043
Hunter-Lab	60.8010, -15.5024, -14.9045

Details

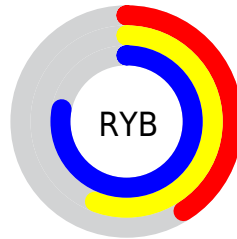
The Android color `4285115846` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4291199593`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4288799999`, and `4281366928` is the 20% darker color. If you saturate the color by 10%, you get `4283803846`, and if you desaturate by 10%, it is `4286427846`.

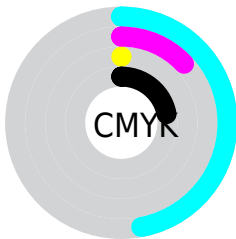
Distribution



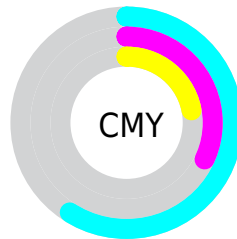
- Red (41%)
- Green (68%)
- Blue (78%)



- Red (41%)
- Yellow (56%)
- Blue (78%)



- Cyan (47%)
- Magenta (13%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285115846 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 4285115846 by changing the saturation by 10% instead.



4285115846



4285115846

4294967295



4283273899



4288799999



4281366928



4290641919



4278607990



4292542463



4278208606



4294508543



4278202694



4278197551



4278190363



4278190080



4285115846



4285115846

■ 4283803846

■ 4286427846

■ 4282491590

■ 4287740102

■ 4281245126

■ 4288986566

■ 4279933126

■ 4290298566

■ 4278620870

■ 4291610822

■ 4278227398

■ 4292922822

■ 4294234822

■ 4294957254

■ 4294958534

Harmonies

Analogous

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



4284723380



4285115846



4286687183

Triad

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



4285115846



4291597482



4288850043

Complementary

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



4285115846



4291199593

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.



4290355320



4285115846



4291925140

Square

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



4285115846



4290484671



4291467650



4287212936

Rectangle

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



4285115846



4288062414



4291467650



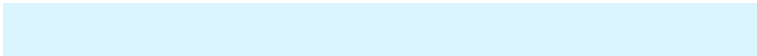
4289373561

Sweetspot

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



4285115846



4292605439



4285122178



4285168256



4278190080



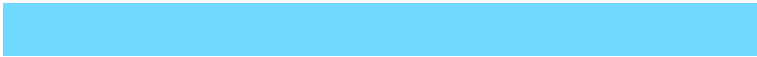
4286611584

Same Dimension

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



4285115846



4285585919



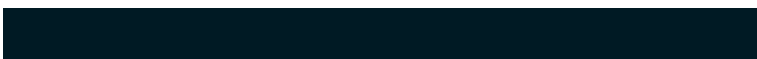
4285104070



4284113251



4278220707



4278196772

Inverse Universe

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



4291193261



4294930649



4291211369



4284701281



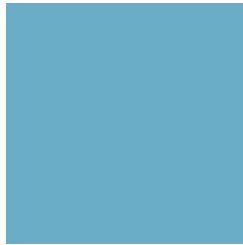
4288872567



4280549402

Previews

White Background



This preview shows how the Android color 4285115846 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 4285115846 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 4285115846 Background



This preview shows how black text looks on a background with the Android color 4285115846.



This preview shows how white text looks on a background with the Android color 4285115846.

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



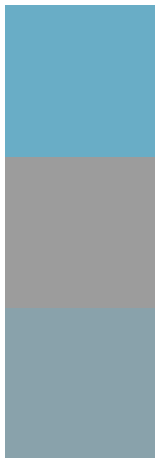
Original Color
4285115846

Protanomaly
4287276737

Deuteranomaly
4287407560

Tritanomaly
4284985024

Monochromacy



Original Color
4285115846

Achromatopsia
4288453788

Achromatomaly
4287210155

CSS Examples

Text

The CSS property to change the color of the text to Android 4285115846 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(105, 173, 198)` looks like.

```
.text, #text, p{  
    color:rgb(105, 173, 198)  
}
```

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(105, 173, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 173, 198) }
```

Border

The CSS property to change the border of an element to Android 4285115846 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(105, 173, 198) }
```

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

```
.border{ border-color:rgb(105, 173, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 173, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 173, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 173, 198);  
box-shadow:4px 4px 4px 4px rgb(105, 173,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4285115846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 173, 198) }
```

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

```
.background{ background-color: rgb(105,  
173, 198) }
```

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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