

Converting Colors

Android(4285513415)

Have a look what the booklet for
Android(4285513415) contains.

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Color

Android(4285513415)

Conversions

Conversions Part 1

Format	Color
Hex	6FBEC7
RGB	111, 190, 199
RGB Percent	44%, 75%, 78%
CMY	0.5647, 0.2549, 0.2196
CMYK	0.44, 0.05, 0.00, 0.22
HSL	186°, 44%, 61%
HSV	186°, 44%, 78%
XYZ	35.2778, 44.3299, 60.7300
YIQ	167.4050, -49.9730, -13.9490

Conversions

Conversions Part 2

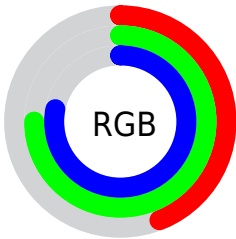
Format	Color
RYB	111, 153, 199
Decimal	7323335
CIELab	72.45, -21.92, -12.13
CIElCh	72, 25.050, 208.971
Yxy	44.3299, 0.2514, 0.3159
Android (android.graphics.Color)	4285513415 (0xFF6FBEC7)
YUV	167.4050, 15.5763, -49.4672
Hunter-Lab	66.5807, -21.9381, -7.4734

Details

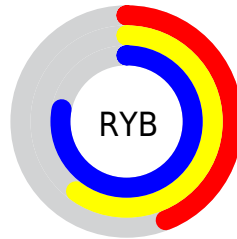
The Android color `4285513415` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291262575`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289197823`, and `4281763985` is the 20% darker color. If you saturate the color by 10%, you get `4284202183`, and if you desaturate by 10%, it is `4286824647`.

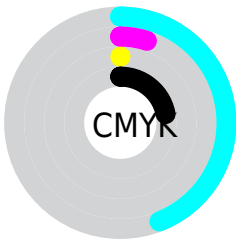
Distribution



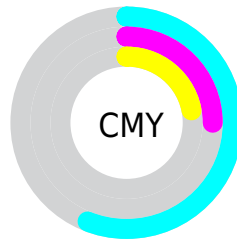
- Red (44%)
- Green (75%)
- Blue (78%)



- Red (44%)
- Yellow (60%)
- Blue (78%)



- Cyan (44%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285513415 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 4285513415 by changing the saturation by 10% instead.



4285513415



4285513415

4294967295



4283671468



4289197823



4281763985



4291100671



4279332727



4293001215



4278212191



4278206279



4278200369



4278194460



4278190080



4285513415



4285513415

■ 4284202183

■ 4286824647

■ 4282890951

■ 4288135879

■ 4281579719

■ 4289447111

■ 4280268487

■ 4290758343

■ 4279022791

■ 4292069575

■ 4278236103

■ 4293315271

■ 4294626503

■ 4294954695

■ 4294955207

Harmonies

Analogous

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



4286234544



4285513415



4286167768

Triad

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



4285513415



4291798474



4291014788

Complementary

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



4285513415



4291262575

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.



4292257931



4285513415



4292780467

Square

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



4285513415



4290030810



4292912029



4289443721

Rectangle

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



4285513415



4287346398



4292912029



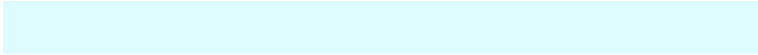
4291538309

Sweetspot

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



4285513415



4292803839



4285515640



4285234560



4278190080



4286611584

Same Dimension

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



4285513415



4286116351



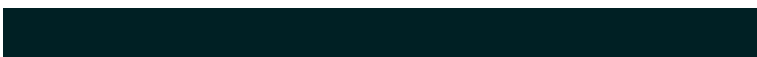
4285502151



4284113507



4278227875



4278198308

Inverse Universe

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



4291260350



4294932721



4291273839



4284701282



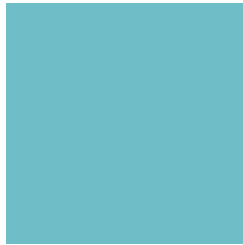
4288872595



4280549408

Previews

White Background



This preview shows how the Android color 4285513415 looks on a white background.

Color Contrast Check

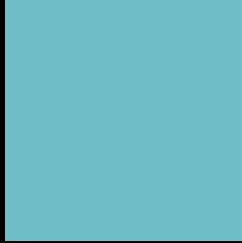
Large Text (above 18pt) WCAG AA × Fail

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 4285513415 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 4285513415 Background



This preview shows how black text looks on a background with the Android color 4285513415.



This preview shows how white text looks on a background with the Android color 4285513415.

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



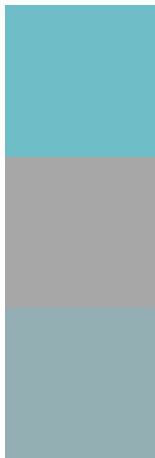
Original Color
4285513415

Protanomaly
4288198081

Deuteranomaly
4288459722

Tritanomaly
4285578698

Monochromacy



Original Color
4285513415

Achromatopsia
4289177511

Achromatomaly
4287868851

CSS Examples

Text

The CSS property to change the color of the text to Android 4285513415 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(111, 190, 199)` looks like.

```
.text, #text, p{  
    color:rgb(111, 190, 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(111, 190, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 190, 199) }
```

Border

The CSS property to change the border of an element to Android 4285513415 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(111, 190, 199) }
```

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

```
.border{ border-color:rgb(111, 190, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 190, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 190, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 190, 199); box-shadow:4px 4px 4px 4px rgb(111, 190, 199) }
```

Background

The CSS property to change the background color of an element to Android 4285513415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 190, 199) }
```

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

```
.background{ background-color: rgb(111,  
190, 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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