

Converting Colors

Android(4285315554)

Have a look what the booklet for
Android(4285315554) contains.

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Color

Android(4285315554)

Conversions

Conversions Part 1

Format	Color
Hex	6CB9E2
RGB	108, 185, 226
RGB Percent	42%, 73%, 89%
CMY	0.5765, 0.2745, 0.1137
CMYK	0.52, 0.18, 0.00, 0.11
HSL	201°, 67%, 65%
HSV	201°, 52%, 89%
XYZ	37.2608, 43.3771, 78.3603
YIQ	166.6510, -59.0530, -3.5730

Conversions

Conversions Part 2

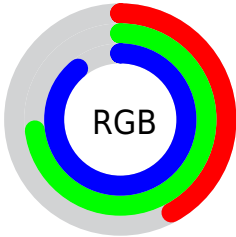
Format	Color
R _{YB}	108, 155, 226
Decimal	7125474
CIE _{Lab}	71.81, -12.55, -27.83
CIE _{LCh}	72, 30.533, 245.722
Y _{xy}	43.3771, 0.2343, 0.2728
Android (android.graphics.Color)	4285315554 (0xFF6CB9E2)
YUV	166.6510, 29.2591, -51.4369
Hunter-Lab	65.8613, -14.2715, -24.4390

Details

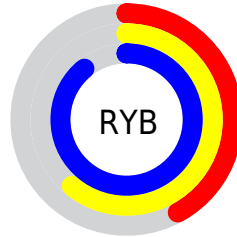
The Android color `4285315554` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293039468`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289131007`, and `4281173163` is the 20% darker color. If you saturate the color by 10%, you get `4283806178`, and if you desaturate by 10%, it is `4286824930`.

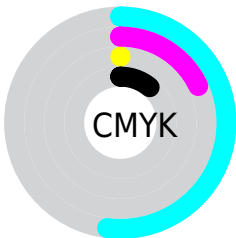
Distribution



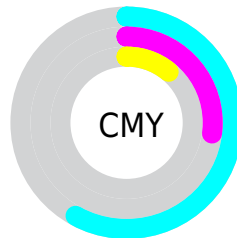
- Red (42%)
- Green (73%)
- Blue (89%)



- Red (42%)
- Yellow (61%)
- Blue (89%)



- Cyan (52%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (58%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285315554 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 4285315554 by changing the saturation by 10% instead.



4285315554



4285315554

4294967295



4283342534



4289131007



4281173163



4291035135



4278217616



4293001215



4278211446



4278205277



4278199877



4278193967



4278190362



4278190080

■ 4285315554

■ 4285315554

■ 4283806178

■ 4286824930

■ 4282362338

■ 4288268770

■ 4280852962

■ 4289778146

■ 4279409378

■ 4291221730

■ 4278227938

■ 4292731106

■ 4294240482

■ 4294963426

■ 4294965474

■ 4294967266

Harmonies

Analogous

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



4283940560



4285315554



4287934951

Triad

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



4285315554



4293368748



4288723074

Complementary

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



4285315554



4293039468

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.



4290687096



4285315554



4293303953

Square

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



4285315554



4292386759



4292322942



4286561688

Rectangle

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



4285315554



4289702626



4292322942



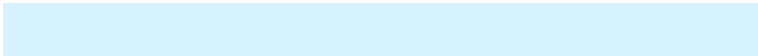
4289443453

Sweetspot

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



4285315554



4292276735



4285325971



4284970880



4278190080



4286611584

Same Dimension

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



4285315554



4284401663



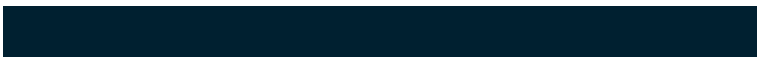
4285300962



4284836976



4278219696



4278198320

Inverse Universe

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



4293029049



4294926023



4293054060



4285556076



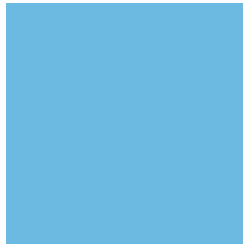
4289724531



4281335840

Previews

White Background



This preview shows how the Android color 4285315554 looks on a white background.

Color Contrast Check

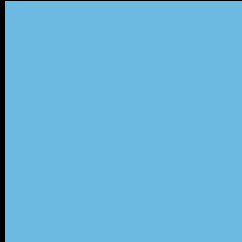
Large Text (above 18pt) WCAG AA × Fail

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 4285315554 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 4285315554 Background



This preview shows how black text looks on a background with the Android color 4285315554.



This preview shows how white text looks on a background with the Android color 4285315554.

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



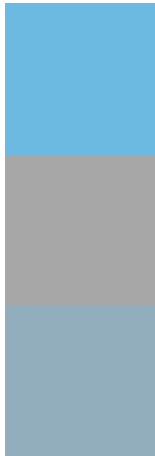
Original Color
4285315554

Protanomaly
4287672797

Deuteranomaly
4287607268

Tritanomaly
4284988628

Monochromacy



Original Color
4285315554

Achromatopsia
4289177511

Achromatomaly
4287803068

CSS Examples

Text

The CSS property to change the color of the text to Android 4285315554 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(108, 185, 226)` looks like.

```
.text, #text, p{  
    color:rgb(108, 185, 226)  
}
```

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(108, 185, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 185, 226) }
```

Border

The CSS property to change the border of an element to Android 4285315554 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(108, 185, 226) }
```

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

```
.border{ border-color:rgb(108, 185, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 185, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 185, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 185, 226); box-shadow:4px 4px 4px 4px rgb(108, 185, 226) }
```

Background

The CSS property to change the background color of an element to Android 4285315554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 185, 226) }
```

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

```
.background{ background-color: rgb(108,  
185, 226) }
```

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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