

Converting Colors

Android(4285911531)

Have a look what the booklet for
Android(4285911531) contains.

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Color

Android(4285911531)

Conversions

Conversions Part 1

Format	Color
Hex	75D1EB
RGB	117, 209, 235
RGB Percent	46%, 82%, 92%
CMY	0.5412, 0.1804, 0.0784
CMYK	0.50, 0.11, 0.00, 0.08
HSL	193°, 75%, 69%
HSV	193°, 50%, 92%
XYZ	45.1320, 55.3810, 86.9082
YIQ	184.4560, -63.1780, -11.4180

Conversions

Conversions Part 2

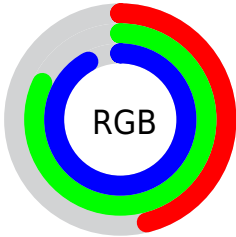
Format	Color
R _{YB}	117, 169, 235
Decimal	7721451
CIE Lab	79.26, -20.53, -21.28
CIE LCh	79, 29.567, 226.035
Yxy	55.3810, 0.2408, 0.2955
Android (android.graphics.Color)	4285911531 (0xFF75D1EB)
YUV	184.4560, 24.9182, -59.1589
Hunter-Lab	74.4184, -21.9786, -17.1478

Details

The Android color `4285911531` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293627765`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289789951`, and `4281834163` is the 20% darker color. If you saturate the color by 10%, you get `4284402923`, and if you desaturate by 10%, it is `4287485675`.

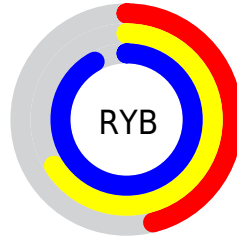
Distribution



Red (46%)

Green (82%)

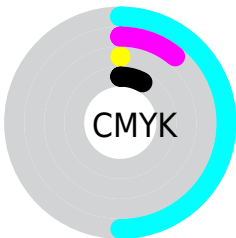
Blue (92%)



Red (46%)

Yellow (66%)

Blue (92%)

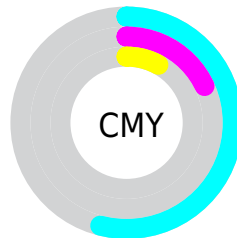


Cyan (50%)

Magenta (11%)

Yellow (0%)

Black (8%)



Cyan (54%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285911531 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 4285911531 by changing the saturation by 10% instead.

 4285911531


 4285911531

4294967295

 4283938255

 4289789951

 4281834163

 4291690495

 4278354072

 4293656575

 4278216574

 4278210405

 4278204493

 4278198838

 4278190625

 4278190087

■ 4285911531

■ 4285911531

■ 4284402923

■ 4287485675

■ 4282828779

■ 4288994283

■ 4281319915

■ 4290503147

■ 4279745771

■ 4292077291

■ 4278237163

■ 4293651435

■ 4294963435

■ 4294964715

■ 4294965995

■ 4294967275

Harmonies

Analogous

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



4285912274



4285911531



4287679481

Triad

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



4285911531



4294161106



4291413903

Complementary

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



4285911531



4293627765

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.



4293181071



4285911531



4294750646

Square

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



4285911531



4292589803



4294358686



4289384349

Rectangle

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



4285911531



4289381883



4294358686



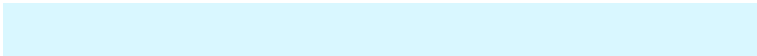
4292068493

Sweetspot

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



4285911531



4292474879



4285918095



4285102720



4278190080



4286611584

Same Dimension

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



4285911531



4284931583



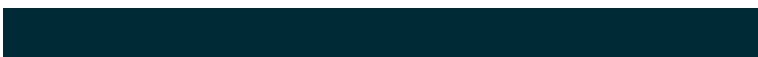
4285896427



4285166453



4278226357



4278200886

Inverse Universe

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



4293621201



4294928093



4293642869



4285885043



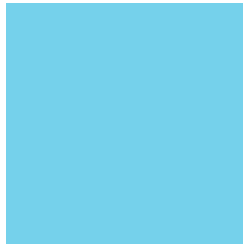
4290052237



4281729066

Previews

White Background



This preview shows how the Android color 4285911531 looks on a white background.

Color Contrast Check

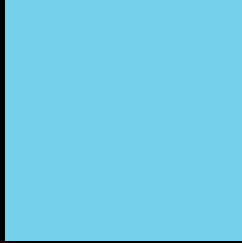
Large Text (above 18pt) WCAG AA × Fail

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 4285911531 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 4285911531 Background



This preview shows how black text looks on a background with the Android color 4285911531.



This preview shows how white text looks on a background with the Android color 4285911531.

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](#).

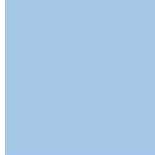
Dichromacy



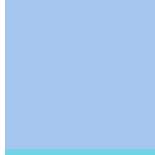
Trichromacy



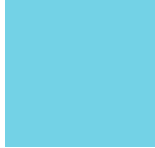
Original Color
4285911531



Protanomaly
4288923621



Deuteranomaly
4289054446

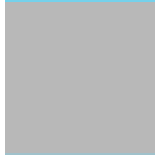


Tritanomaly
4285780710

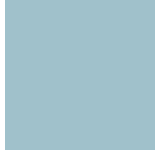
Monochromacy



Original Color
4285911531



Achromatopsia
4290295992



Achromatomaly
4288725451

CSS Examples

Text

The CSS property to change the color of the text to Android 4285911531 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, 209, 235)` looks like.

```
.text, #text, p{  
    color:rgb(117, 209, 235)  
}
```

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, 209, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 209, 235) }
```

Border

The CSS property to change the border of an element to Android 4285911531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

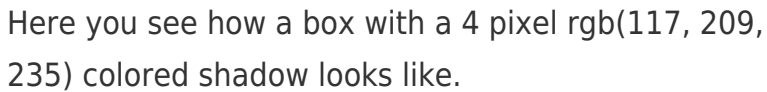
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 209, 235) }
```

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

```
.border{ border-color:rgb(117, 209, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 209, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 209, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 209, 235); box-shadow:4px 4px 4px 4px rgb(117, 209, 235) }
```

Background

The CSS property to change the background color of an element to Android 4285911531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 209, 235) }
```

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

```
.background{ background-color: rgb(117,  
209, 235) }
```

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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