

Converting Colors

Android(4285643251)

Have a look what the booklet for
Android(4285643251) contains.

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Color

Android(4285643251)

Conversions

Conversions Part 1

Format	Color
Hex	71B9F3
RGB	113, 185, 243
RGB Percent	44%, 73%, 95%
CMY	0.5569, 0.2745, 0.0471
CMYK	0.53, 0.24, 0.00, 0.05
HSL	207°, 84%, 70%
HSV	207°, 53%, 95%
XYZ	40.3367, 44.6797, 91.2921
YIQ	170.0840, -61.5300, 2.7740

Conversions

Conversions Part 2

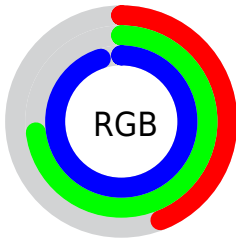
Format	Color
R _{YB}	113, 159, 243
Decimal	7453171
CIE Lab	72.68, -6.50, -35.69
CIE LCh	73, 36.281, 259.678
Yxy	44.6797, 0.2288, 0.2534
Android (android.graphics.Color)	4285643251 (0xFF71B9F3)
YUV	170.0840, 35.9476, -50.0627
Hunter-Lab	66.8429, -9.2583, -34.1866

Details

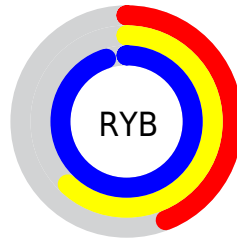
The Android color `4285643251` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294159217`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289524223`, and `4281435323` is the 20% darker color. If you saturate the color by 10%, you get `4284067571`, and if you desaturate by 10%, it is `4287218931`.

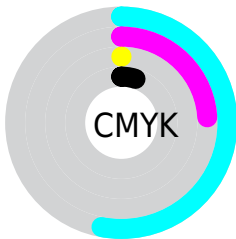
Distribution



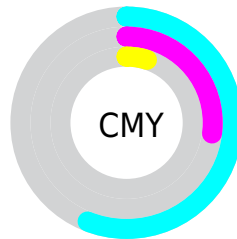
- Red (44%)
- Green (73%)
- Blue (95%)



- Red (44%)
- Yellow (62%)
- Blue (95%)



- Cyan (53%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)

















- Cyan (56%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285643251 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 4285643251 by changing the saturation by 10% instead.

 4285643251	 4285643251
4294967295	 4283670230
 4289524223	 4281435323
 4291428351	 4278217631
 4293394431	 4278211461
	 4278205548
	 4278200147
	 4278194748
	 4278190629
	 4278190350

■ 4285643251

■ 4285643251

■ 4284067571

■ 4287218931

■ 4282426355

■ 4288860147

■ 4280850675

■ 4290435827

■ 4279275251

■ 4292011251

■ 4278224883

■ 4293586931

■ 4294966003

■ 4294967283

Harmonies

Analogous

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



4282434020



4285643251



4289113841

Triad

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



4285643251



4294220446



4287479686

Complementary

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



4285643251



4294159217

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.



4289902451



4285643251



4293566849

Square

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



4285643251



4293696191



4292062321



4284728485

Rectangle

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



4285643251



4291077862



4292062321



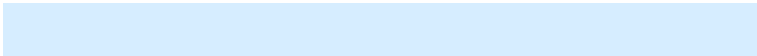
4288331134

Sweetspot

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



4285643251



4292275711



4285658025



4284970368



4278190080



4286611584

Same Dimension

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



4285643251



4284266239



4285627123



4285429114



4278216634



4278198331

Inverse Universe

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



4294144441



4294925494



4294175345



4286213749



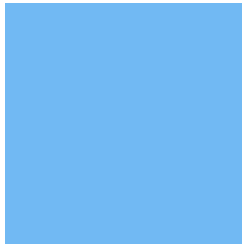
4290379879



4282056736

Previews

White Background



This preview shows how the Android color 4285643251 looks on a white background.

Color Contrast Check

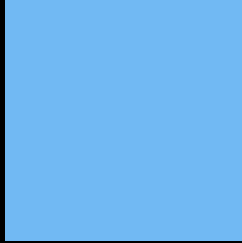
Large Text (above 18pt) WCAG AA × Fail

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 4285643251 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 4285643251 Background



This preview shows how black text looks on a background with the Android color 4285643251.



This preview shows how white text looks on a background with the Android color 4285643251.

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
4285643251

Protanomaly
4287673327

Deuteranomaly
4287411188

Tritanomaly
4285119964

Monochromacy



Original Color
4285643251

Achromatopsia
4289374890

Achromatomaly
4287999941

CSS Examples

Text

The CSS property to change the color of the text to Android 4285643251 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(113, 185, 243)` looks like.

```
.text, #text, p{  
    color:rgb(113, 185, 243)  
}
```

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(113, 185, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 185, 243) }
```

Border

The CSS property to change the border of an element to Android 4285643251 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(113, 185, 243) }
```

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

```
.border{ border-color:rgb(113, 185, 243) }
```

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

Here you see how a box with a 4 pixel rgb(113, 185, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 185, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 185, 243);  
box-shadow:4px 4px 4px 4px rgb(113, 185,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4285643251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 185, 243) }
```

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

```
.background{ background-color: rgb(113,  
185, 243) }
```

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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