

Converting Colors

Android(4285643252)

Have a look what the booklet for
Android(4285643252) contains.

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Color

Android(4285643252)

Conversions

Conversions Part 1

Format	Color
Hex	71B9F4
RGB	113, 185, 244
RGB Percent	44%, 73%, 96%
CMY	0.5569, 0.2745, 0.0431
CMYK	0.54, 0.24, 0.00, 0.04
HSL	207°, 86%, 70%
HSV	207°, 54%, 96%
XYZ	40.4881, 44.7403, 92.0897
YIQ	170.1980, -61.8510, 3.0850

Conversions

Conversions Part 2

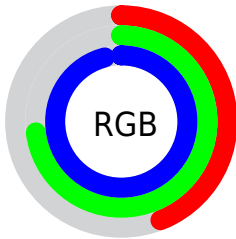
Format	Color
R _Y B	113, 159, 244
Decimal	7453172
CIE Lab	72.72, -6.20, -36.17
CIE LCh	73, 36.700, 260.268
Yxy	44.7403, 0.2283, 0.2523
Android (android.graphics.Color)	4285643252 (0xFF71B9F4)
YUV	170.1980, 36.3844, -50.1626
Hunter-Lab	66.8882, -9.0063, -34.8071

Details

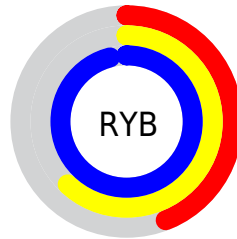
The Android color `4285643252` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294225009`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289524223`, and `4281435324` is the 20% darker color. If you saturate the color by 10%, you get `4284067572`, and if you desaturate by 10%, it is `4287218932`.

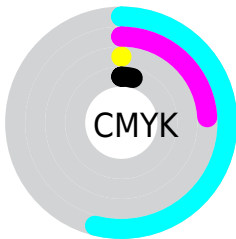
Distribution



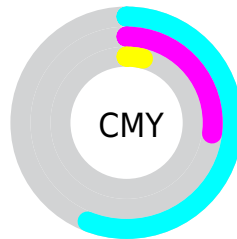
- Red (44%)
- Green (73%)
- Blue (96%)



- Red (44%)
- Yellow (62%)
- Blue (96%)



- Cyan (54%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (56%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285643252 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 4285643252 by changing the saturation by 10% instead.



4285643252



4285643252

4294967295



4283670231



4289524223



4281435324



4291428351



4278217632



4293394431



4278211462



4278205548



4278200148



4278194748



4278190630



4278190351

■ 4285643252

■ 4285643252

■ 4284067572

■ 4287218932

■ 4282426356

■ 4288860148

■ 4280850676

■ 4290435828

■ 4279209460

■ 4292077044

■ 4278224628

■ 4293652724

■ 4294966260

■ 4294967284

Harmonies

Analogous

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



4282302949



4285643252



4289179377

Triad

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



4285643252



4294285981



4287348870

Complementary

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



4285643252



4294225009

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.



4289902450



4285643252



4293632384

Square

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



4285643252



4293761727



4292062576



4284597414

Rectangle

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



4285643252



4291143398



4292062576



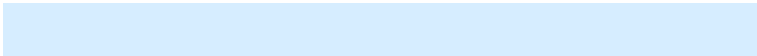
4288265598

Sweetspot

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



4285643252



4292275711



4285658284



4284970368



4278190080



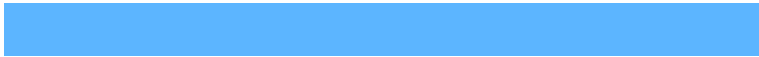
4286611584

Same Dimension

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



4285643252



4284265983



4285626612



4285429114



4278216378



4278198331

Inverse Universe

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



4294209977



4294925493



4294241649



4286213749



4290379878



4282056736

Previews

White Background



This preview shows how the Android color 4285643252 looks on a white background.

Color Contrast Check

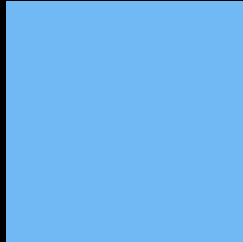
Large Text (above 18pt) WCAG AA × Fail

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 4285643252 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 4285643252 Background



This preview shows how black text looks on a background with the Android color 4285643252.



This preview shows how white text looks on a background with the Android color 4285643252.

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
4285643252

Protanomaly
4287607792

Deuteranomaly
4287411189

Tritanomaly
4285119964

Monochromacy



Original Color
4285643252

Achromatopsia
4289374890

Achromatomaly
4287999941

CSS Examples

Text

The CSS property to change the color of the text to Android 4285643252 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, 244)` looks like.

```
.text, #text, p{  
    color:rgb(113, 185, 244)  
}
```

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, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 185, 244) }
```

Border

The CSS property to change the border of an element to Android 4285643252 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, 244) }
```

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

```
.border{ border-color:rgb(113, 185, 244) }
```

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, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 185, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 185, 244);  
box-shadow:4px 4px 4px 4px rgb(113, 185,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4285643252 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, 244) }
```

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

```
.background{ background-color: rgb(113,  
185, 244) }
```

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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