

Converting Colors

Android(4283415539)

Have a look what the booklet for
Android(4283415539) contains.

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Color

Android(4283415539)

Conversions

Conversions Part 1

Format	Color
Hex	4FBBF3
RGB	79, 187, 243
RGB Percent	31%, 73%, 95%
CMY	0.6902, 0.2667, 0.0471
CMYK	0.67, 0.23, 0.00, 0.05
HSL	200°, 87%, 63%
HSV	200°, 67%, 95%
XYZ	37.1724, 43.6740, 91.2647
YIQ	161.0920, -82.3440, -5.4800

Conversions

Conversions Part 2

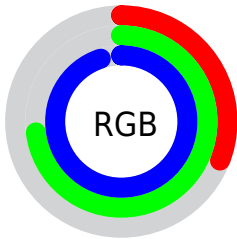
Format	Color
R _Y B	79, 144, 243
Decimal	5225459
CIE Lab	72.01, -13.70, -36.83
CIE LCh	72, 39.298, 249.590
Yxy	43.6740, 0.2160, 0.2538
Android (android.graphics.Color)	4283415539 (0xFF4FBBF3)
YUV	161.0920, 40.3806, -71.9947
Hunter-Lab	66.0863, -15.2477, -35.6187

Details

The Android color `4283415539` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294149967`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4287689727`, and `4278224571` is the 20% darker color. If you saturate the color by 10%, you get `4281840627`, and if you desaturate by 10%, it is `4284990451`.

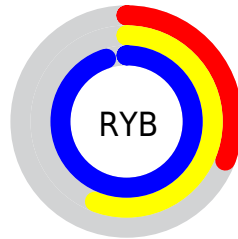
Distribution



Red (31%)

Green (73%)

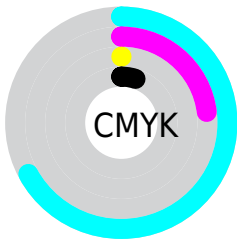
Blue (95%)



Red (31%)

Yellow (56%)

Blue (95%)

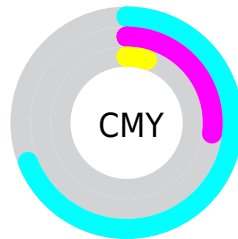


Cyan (67%)

Magenta (23%)

Yellow (0%)

Black (5%)



Cyan (69%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283415539 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 4283415539 by changing the saturation by 10% instead.

 4283415539

 4283415539

4294967295


 4280590550

 4287689727

 4278224571

 4289724415

 4278218143

 4291690495

 4278211717

 4293722111

 4278205804

 4278200403

 4278194748

 4278190629

 4278190350

■ 4283415539

■ 4283415539

■ 4281840627

■ 4284990451

■ 4280199923

■ 4286631155

■ 4278625011

■ 4288206067

■ 4278231283

■ 4289780979

■ 4291421427

■ 4292996595

■ 4294571507

■ 4294966771

■ 4294967283

Harmonies

Analogous

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



4278633181



4283415539



4287607031

Triad

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



4283415539



4294349990



4288068728

Complementary

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



4283415539



4294149967

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.



4290622057



4283415539



4294089348

Square

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



4283415539



4293368010



4292716142



4285121174

Rectangle

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



4283415539



4290029551



4292716142



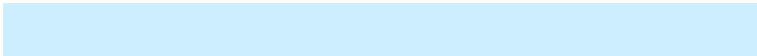
4288919921

Sweetspot

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



4283415539



4291620607



4283429766



4284577152



4278190080



4286611584

Same Dimension

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



4283415539



4281383167



4283394803



4285429370



4278221754



4278200123

Inverse Universe

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



4294135739



4294914232



4294170703



4286213750



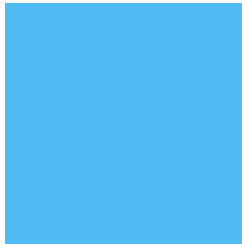
4290379899



4282056743

Previews

White Background



This preview shows how the Android color 4283415539 looks on a white background.

Color Contrast Check

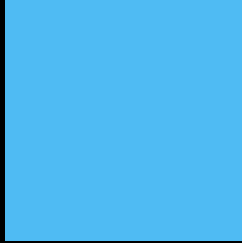
Large Text (above 18pt) WCAG AA × Fail

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 4283415539 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

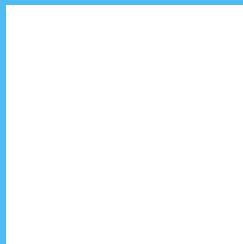
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283415539 Background



This preview shows how black text looks on a background with the Android color 4283415539.



This preview shows how white text looks on a background with the Android color 4283415539.

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



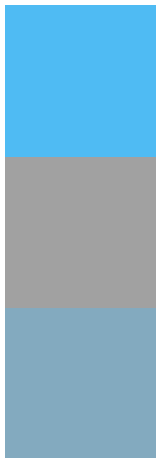
Original Color
4283415539

Protanomaly
4286755564

Deuteranomaly
4286427893

Tritanomaly
4282564573

Monochromacy



Original Color
4283415539

Achromatopsia
4288782753

Achromatomaly
4286819007

CSS Examples

Text

The CSS property to change the color of the text to Android 4283415539 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(79, 187, 243)` looks like.

```
.text, #text, p{  
    color:rgb(79, 187, 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(79, 187, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 187, 243) }
```

Border

The CSS property to change the border of an element to Android 4283415539 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(79, 187, 243) }
```

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

```
.border{ border-color:rgb(79, 187, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 187, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 187, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 187, 243);  
box-shadow:4px 4px 4px 4px rgb(79, 187,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4283415539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 187, 243) }
```

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

```
.background{ background-color: rgb(79, 187,  
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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