

Converting Colors

Android(4283007739)

Have a look what the booklet for
Android(4283007739) contains.

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Color

Android(4283007739)

Conversions

Conversions Part 1

Format	Color
Hex	4982FB
RGB	73, 130, 251
RGB Percent	29%, 51%, 98%
CMY	0.7137, 0.4902, 0.0157
CMYK	0.71, 0.48, 0.00, 0.02
HSL	221°, 96%, 64%
HSV	221°, 71%, 98%
XYZ	28.1429, 24.3468, 94.4829
YIQ	126.7510, -72.8130, 25.5470

Conversions

Conversions Part 2

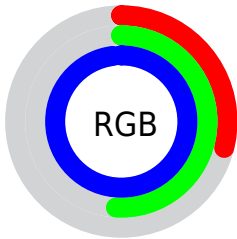
Format	Color
R _Y B	73, 116, 251
Decimal	4817659
CIE Lab	56.43, 21.04, -65.88
CIE LCh	56, 69.158, 287.716
Yxy	24.3468, 0.1915, 0.1657
Android (android.graphics.Color)	4283007739 (0xFF4982FB)
YUV	126.7510, 61.2548, -47.1396
Hunter-Lab	49.3424, 15.4597, -78.9912

Details

The Android color `4283007739` is a light color, and the websafe version is hex `3366CC`. The color can be described as light washed azure. A complement of this color would be `4294689353`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287477503`, and `4278211266` is the 20% darker color. If you saturate the color by 10%, you get `4281364987`, and if you desaturate by 10%, it is `4284650491`.

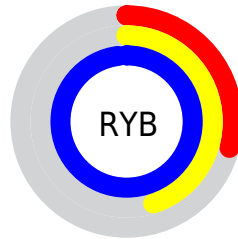
Distribution



Red (29%)

Green (51%)

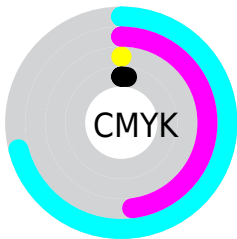
Blue (98%)



Red (29%)

Yellow (45%)

Blue (98%)

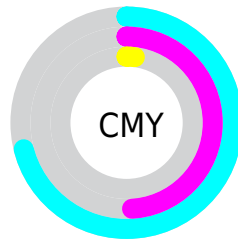


Cyan (71%)

Magenta (48%)

Yellow (0%)

Black (2%)



Cyan (71%)
















Magenta (49%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283007739 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 4283007739 by changing the saturation by 10% instead.

 4283007739	 4283007739
4294967295	 4279593438
 4287477503	 4278211266
 4289516287	 4278205606
 4291555071	 4278200203
 4293591039	 4278195825
	 4278192215
	 4278191679
	 4278190888
	 4278190354

■ 4283007739

■ 4283007739

■ 4281364987

■ 4284650491

■ 4279722235

■ 4286293243

■ 4278210811

■ 4287935995

■ 4289578747

■ 4291221499

■ 4292929787

■ 4294572539

4294967291

Harmonies

Analogous

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



4278228734



4283007739



4290143961

Triad

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



4283007739



4292829486



4278231404

Complementary

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



4283007739



4294689353

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.



4281506606



4283007739



4290214912

Square

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



4283007739



4294002791



4286680832



4278231978

Rectangle

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



4283007739



4292498102



4286680832



4278231127

Sweetspot

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



4283007739



4291419135



4283038656



4284508800



4278190080



4286611584

Same Dimension

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



4283007739



4280708351



4284959227



4285559933



4278205629



4278195261

Inverse Universe

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



4294658434



4294911596



4292737865



4286410868



4290576444



4282187796

Previews

White Background



This preview shows how the Android color 4283007739 looks on a white background.

Color Contrast Check

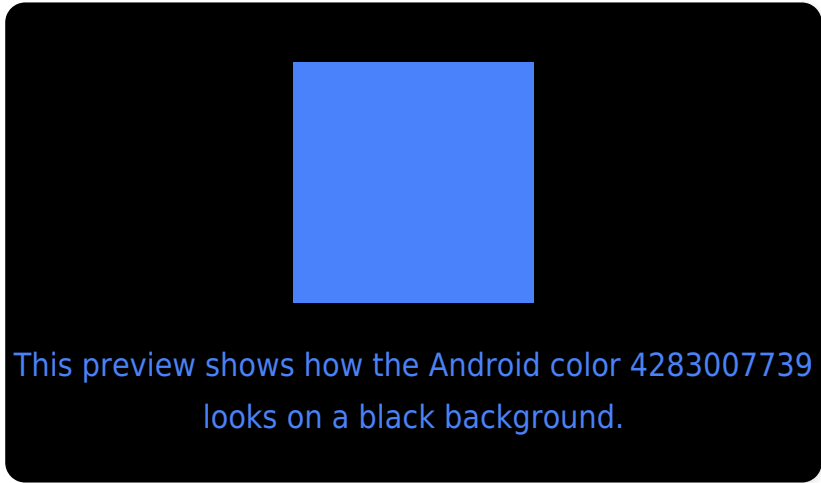
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

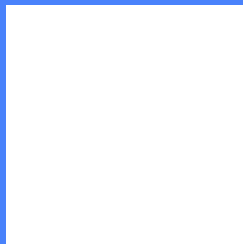
Any Text WCAG AAA × Fail

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

Android 4283007739 Background



This preview shows how black text looks on a background with the Android color 4283007739.



This preview shows how white text looks on a background with the Android color 4283007739.

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



Original Color

4283007739

Protanopia

4282811131

Deuteranopia

4278225393

Trichromacy



Original Color
4283007739

Protanomaly
4282876667

Deuteranomaly
4279994101

Tritanomaly
4279996098

Monochromacy



Original Color
4283007739

Achromatopsia
4286545791

Achromatomaly
4285235372

CSS Examples

Text

The CSS property to change the color of the text to Android 4283007739 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(73, 130, 251)` looks like.

```
.text, #text, p{  
    color:rgb(73, 130, 251)  
}
```

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(73, 130, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 130, 251) }
```

Border

The CSS property to change the border of an element to Android 4283007739 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(73, 130, 251) }
```

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

```
.border{ border-color:rgb(73, 130, 251) }
```

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

Here you see how a box with a 4 pixel rgb(73, 130, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 130, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 130, 251);  
box-shadow:4px 4px 4px 4px rgb(73, 130,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4283007739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 130, 251) }
```

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

```
.background{ background-color: rgb(73, 130,  
251) }
```

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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