

Converting Colors

Android(4283275519)

Have a look what the booklet for
Android(4283275519) contains.

Android(4283275519)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283275519)

Conversions

Conversions Part 1

Format	Color
Hex	4D98FF
RGB	77, 152, 255
RGB Percent	30%, 60%, 100%
CMY	0.6980, 0.4039, 0.0000
CMYK	0.70, 0.40, 0.00, 0.00
HSL	215°, 100%, 65%
HSV	215°, 70%, 100%
XYZ	32.3388, 31.2543, 98.9360
YIQ	141.3170, -77.7630, 16.1330

Conversions

Conversions Part 2

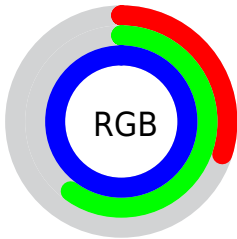
Format	Color
R _Y B	77, 130, 255
Decimal	5085439
CIE Lab	62.72, 9.74, -57.99
CIE LCh	63, 58.800, 279.536
Yxy	31.2543, 0.1990, 0.1923
Android (android.graphics.Color)	4283275519 (0xFF4D98FF)
YUV	141.3170, 56.0457, -56.4060
Hunter-Lab	55.9055, 5.4195, -65.7917

Details

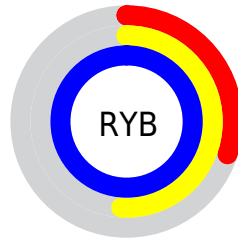
The Android color `4283275519` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294947917`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287680255`, and `4278216390` is the 20% darker color. If you saturate the color by 10%, you get `4281633279`, and if you desaturate by 10%, it is `4284983295`.

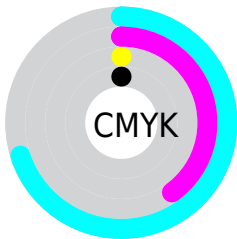
Distribution



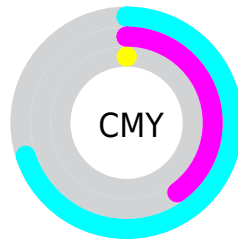
- Red (30%)
- Green (60%)
- Blue (100%)



- Red (30%)
- Yellow (51%)
- Blue (100%)



- Cyan (70%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283275519 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 4283275519 by changing the saturation by 10% instead.

 4283275519

 4283275519

4294967295

 4280188642

 4287680255

 4278216390

 4289719039

 4278210218

 4291756031

 4278204559

 4293787647

 4278199413

 4278194011

 4278191939

 4278190892

 4278190358

■ 4283275519

■ 4283275519

■ 4281633279

■ 4284983295

■ 4279925503

■ 4286625535

■ 4278283519

■ 4288333055

■ 4278217727

■ 4289975295

■ 4291683071

■ 4293325311

4294967295

Harmonies

Analogous

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



4278233081



4283275519



4289758185

Triad

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



4283275519



4293817176



4278234737

Complementary

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



4283275519



4294947917

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.



4285245250



4283275519



4291856434

Square

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



4283275519



4294403977



4288977446



4278235559

Rectangle

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



4283275519



4292244686



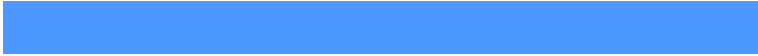
4288977446



4281511264

Sweetspot

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



4283275519



4291420415



4283301810



4284509568



4278190080



4286611584

Same Dimension

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



4283275519



4280910847



4284042751



4285757568



4278211007



4278197056

Inverse Universe

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



4294921624



4294912387



4294180685



4286608248



4290707537



4282384411

Previews

White Background



This preview shows how the Android color 4283275519 looks on a white background.

Color Contrast Check

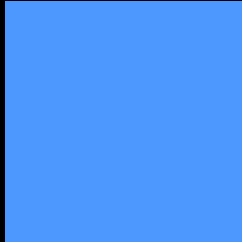
Large Text (above 18pt) WCAG AA × Fail

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 4283275519 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

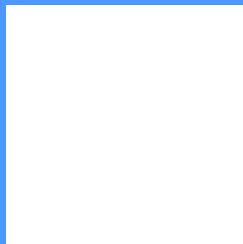
Any Text WCAG AAA ✓ Pass

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

Android 4283275519 Background



This preview shows how black text looks on a background with the Android color 4283275519.



This preview shows how white text looks on a background with the Android color 4283275519.

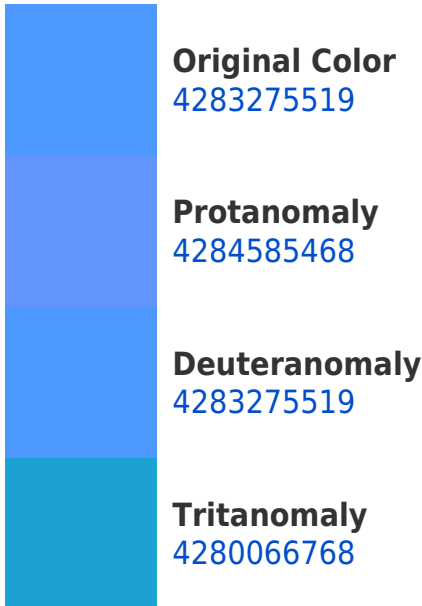
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283275519 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(77, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 152, 255)  
}
```

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(77, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 152, 255) }
```

Border

The CSS property to change the border of an element to Android 4283275519 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(77, 152, 255) }
```

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

```
.border{ border-color:rgb(77, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 152,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283275519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 152, 255) }
```

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

```
.background{ background-color: rgb(77, 152,  
255) }
```

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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