

Converting Colors

Android(4283145983)

Have a look what the booklet for
Android(4283145983) contains.

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Color

Android(4283145983)

Conversions

Conversions Part 1

Format	Color
Hex	4B9EFF
RGB	75, 158, 255
RGB Percent	29%, 62%, 100%
CMY	0.7059, 0.3804, 0.0000
CMYK	0.71, 0.38, 0.00, 0.00
HSL	212°, 100%, 65%
HSV	212°, 71%, 100%
XYZ	33.1785, 33.1696, 99.2614
YIQ	144.2410, -80.6050, 12.5710

Conversions

Conversions Part 2

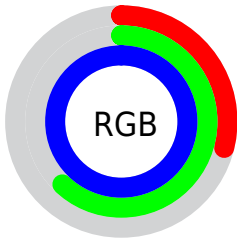
Format	Color
R _Y B	75, 132, 255
Decimal	4955903
CIE Lab	64.30, 5.94, -55.48
CIE LCh	64, 55.799, 276.113
Yxy	33.1696, 0.2003, 0.2003
Android (android.graphics.Color)	4283145983 (0xFF4B9EFF)
YUV	144.2410, 54.6042, -60.7244
Hunter-Lab	57.5930, 2.0434, -61.8710

Details

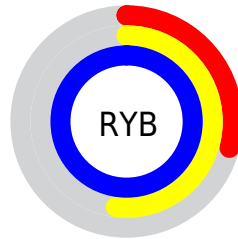
The Android color `4283145983` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294945867`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4287550719`, and `4278217670` is the 20% darker color. If you saturate the color by 10%, you get `4281503999`, and if you desaturate by 10%, it is `4284853503`.

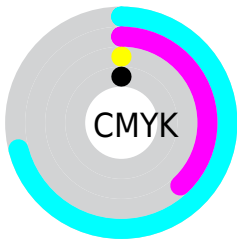
Distribution



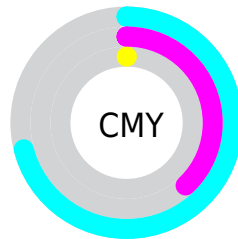
- Red (29%)
- Green (62%)
- Blue (100%)



- Red (29%)
- Yellow (52%)
- Blue (100%)



- Cyan (71%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283145983 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 4283145983 by changing the saturation by 10% instead.

 4283145983

 4283145983

4294967295


 4279928034

 4287550719

 4278217670

 4289655039

 4278211754

 4291690495

 4278205839

 4293722111

 4278200693

 4278195548

 4278191939

 4278190892

 4278190358

■ 4283145983

■ 4283145983

■ 4281503999

■ 4284853503

■ 4279796735

■ 4286495231

■ 4278220543

■ 4288202751

■ 4289844735

■ 4291552255

■ 4293193983

4294901503

4294967295

Harmonies

Analogous

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



4278234358



4283145983



4289497837

Triad

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



4283145983



4294080612



4280594802

Complementary

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



4283145983



4294945867

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.



4286163527



4283145983



4292315967

Square

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



4283145983



4294406036



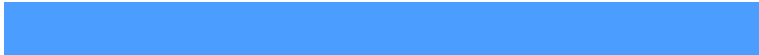
4289633585



4278236325

Rectangle

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



4283145983



4292050388



4289633585



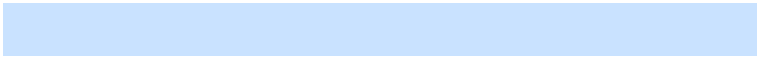
4283150178

Sweetspot

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



4283145983



4291420927



4283170731



4284509824



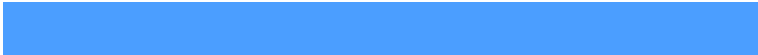
4278190080



4286611584

Same Dimension

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



4283145983



4280716031



4283517951



4285757824



4278212799



4278197568

Inverse Universe

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



4294921118



4294911626



4294573899



4286608249



4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4283145983 looks on a white background.

Color Contrast Check

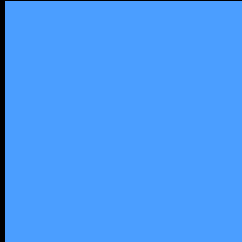
Large Text (above 18pt) WCAG AA × Fail

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 4283145983 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

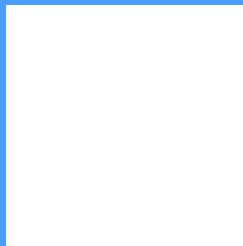
Any Text WCAG AAA ✓ Pass

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

Android 4283145983 Background



This preview shows how black text looks on a background with the Android color 4283145983.



This preview shows how white text looks on a background with the Android color 4283145983.

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
4283145983

Protanopia
4285896953

Deuteranopia
4284194047



Tritanopia
4278234298

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283145983 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(75, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 158, 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(75, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 158, 255) }
```

Border

The CSS property to change the border of an element to Android 4283145983 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(75, 158, 255) }
```

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

```
.border{ border-color:rgb(75, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 158,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283145983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 158, 255) }
```

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

```
.background{ background-color: rgb(75, 158,  
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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