

Converting Colors

Android(4284132858)

Have a look what the booklet for
Android(4284132858) contains.

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Color

Android(4284132858)

Conversions

Conversions Part 1

Format	Color
Hex	5AADFA
RGB	90, 173, 250
RGB Percent	35%, 68%, 98%
CMY	0.6471, 0.3216, 0.0196
CMYK	0.64, 0.31, 0.00, 0.02
HSL	209°, 94%, 67%
HSV	209°, 64%, 98%
XYZ	36.4153, 38.9629, 96.0438
YIQ	156.9610, -74.1850, 6.3510

Conversions

Conversions Part 2

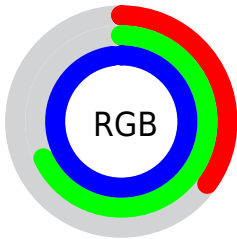
Format	Color
RYB	90, 145, 250
Decimal	5942778
CIELab	68.72, -2.04, -45.73
CIElCh	69, 45.777, 267.443
Yxy	38.9629, 0.2124, 0.2273
Android (android.graphics.Color)	4284132858 (0xFF5AADFA)
YUV	156.9610, 45.8682, -58.7248
Hunter-Lab	62.4203, -5.1005, -47.5331

Details

The Android color `4284132858` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4294616922`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288275711`, and `4278221249` is the 20% darker color. If you saturate the color by 10%, you get `4282491386`, and if you desaturate by 10%, it is `4285774330`.

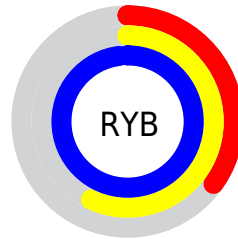
Distribution



Red (35%)

Green (68%)

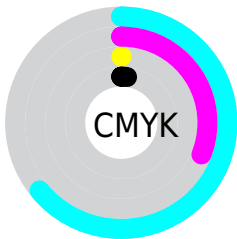
Blue (98%)



Red (35%)

Yellow (57%)

Blue (98%)

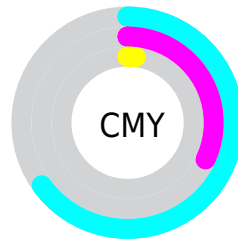


Cyan (64%)

Magenta (31%)

Yellow (0%)

Black (2%)



Cyan (65%)

















Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284132858 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 4284132858 by changing the saturation by 10% instead.

 4284132858	 4284132858
 4294967295	 4281701341
 4288275711	 4278221249
 4290248703	 4278215078
 4292280319	 4278208907
 4294246399	 4278203249
	 4278198104
	 4278191936
	 4278190889
	 4278190355

■ 4284132858

■ 4284132858

■ 4282491386

■ 4285774330

■ 4280849914

■ 4287415802

■ 4279208442

■ 4289057274

■ 4278223610

■ 4290698746

■ 4292340218

■ 4293981690

■ 4294967290

Harmonies

Analogous

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



4278237165



4284132858



4289109745

Triad

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



4284132858



4294281604



4285053306

Complementary

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



4284132858



4294616922

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.



4288328028



4284132858



4293170531

Square

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



4284132858



4294084269



4291077203



4278566307

Rectangle

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



4284132858



4291466464



4291077203



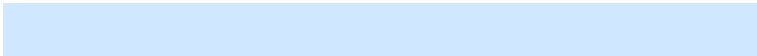
4286232430

Sweetspot

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



4284132858



4291815679



4284152485



4284641664



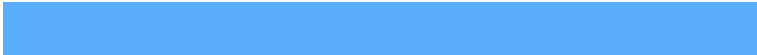
4278190080



4286611584

Same Dimension

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



4284132858



4282098175



4284112890



4285560701



4278215357



4278198333

Inverse Universe

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



4294597293



4294917025



4294636890



4286410871



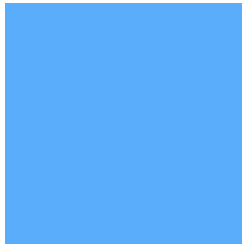
4290576482



4282187808

Previews

White Background



This preview shows how the Android color 4284132858 looks on a white background.

Color Contrast Check

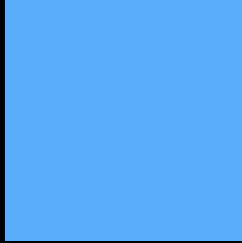
Large Text (above 18pt) WCAG AA × Fail

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 4284132858 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

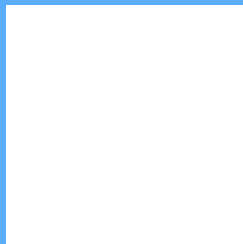
Any Text WCAG AAA ✓ Pass

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

Android 4284132858 Background



This preview shows how black text looks on a background with the Android color 4284132858.



This preview shows how white text looks on a background with the Android color 4284132858.

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 4284132858 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(90, 173, 250)` looks like.

```
.text, #text, p{  
    color:rgb(90, 173, 250)  
}
```

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(90, 173, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 173, 250) }
```

Border

The CSS property to change the border of an element to Android 4284132858 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(90, 173, 250) }
```

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

```
.border{ border-color:rgb(90, 173, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 173, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 173, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 173, 250);  
box-shadow:4px 4px 4px 4px rgb(90, 173,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4284132858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 173, 250) }
```

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

```
.background{ background-color: rgb(90, 173,  
250) }
```

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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