

Converting Colors

Android(4285378028)

Have a look what the booklet for
Android(4285378028) contains.

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Color

Android(4285378028)

Conversions

Conversions Part 1

Format	Color
Hex	6DADEC
RGB	109, 173, 236
RGB Percent	43%, 68%, 93%
CMY	0.5725, 0.3216, 0.0745
CMYK	0.54, 0.27, 0.00, 0.07
HSL	210°, 77%, 68%
HSV	210°, 54%, 93%
XYZ	36.3906, 39.1945, 85.0042
YIQ	161.0460, -58.3670, 6.0250

Conversions

Conversions Part 2

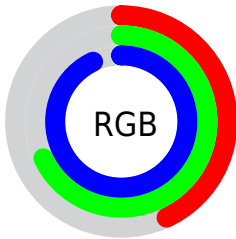
Format	Color
R _{YB}	109, 152, 236
Decimal	7187948
CIE _{Lab}	68.89, -2.85, -37.79
CIE _{LCh}	69, 37.899, 265.693
Y _{xy}	39.1945, 0.2266, 0.2441
Android (android.graphics.Color)	4285378028 (0xFF6DADEC)
YUV	161.0460, 36.9523, -45.6443
Hunter-Lab	62.6055, -5.8033, -36.6786

Details

The Android color `4285378028` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293700717`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289193215`, and `4281170356` is the 20% darker color. If you saturate the color by 10%, you get `4283802092`, and if you desaturate by 10%, it is `4286953964`.

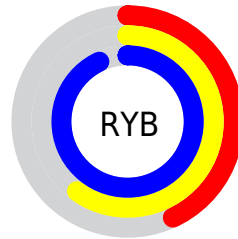
Distribution



Red (43%)

Green (68%)

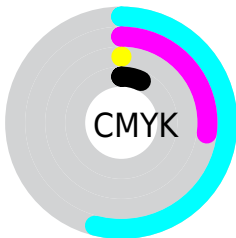
Blue (93%)



Red (43%)

Yellow (60%)

Blue (93%)

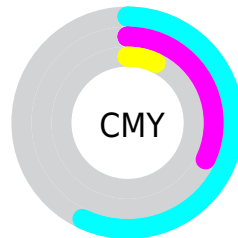


Cyan (54%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (57%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285378028 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 4285378028 by changing the saturation by 10% instead.


 4285378028


 4285378028

4294967295

 4283405264

 4289193215

 4281170356

 4291166207

 4278214809

 4293132287

 4278208895

 4278203237

 4278197837

 4278191414

 4278190624

 4278190083

■ 4285378028

■ 4285378028

■ 4283802092

■ 4286953964

■ 4282291948

■ 4288464108

■ 4280716012

■ 4290040044

■ 4279205612

■ 4291550444

■ 4278220780

■ 4293126380

■ 4294702060

■ 4294967276

Harmonies

Analogous

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



4281120480



4285378028



4289044966

Triad

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



4285378028



4293562252



4286101120

Complementary

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



4285378028



4293700717

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.



4288720745



4285378028



4292712561

Square

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



4285378028



4293299886



4291011683



4283021986

Rectangle

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



4285378028



4291008984



4291011683



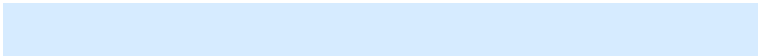
4287018103

Sweetspot

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



4285378028



4292275199



4285394090



4284969856



4278190080



4286611584

Same Dimension

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



4285378028



4284067327



4285362156



4285165429



4278213557



4278197046

Inverse Universe

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



4293684653



4294924717



4293716589



4285885039



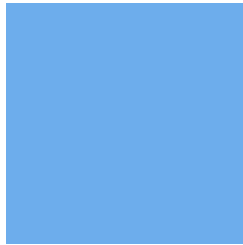
4290052187



4281729051

Previews

White Background



This preview shows how the Android color 4285378028 looks on a white background.

Color Contrast Check

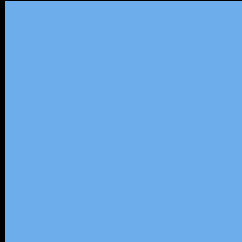
Large Text (above 18pt) WCAG AA × Fail

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 4285378028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

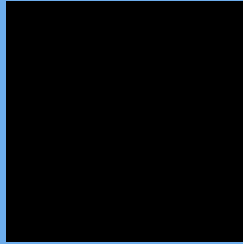
Any Text WCAG AA ✓ Pass

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 4285378028 Background



This preview shows how black text looks on a background with the Android color 4285378028.



This preview shows how white text looks on a background with the Android color 4285378028.

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 4285378028 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(109, 173, 236)` looks like.

```
.text, #text, p{  
    color:rgb(109, 173, 236)  
}
```

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(109, 173, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 173, 236) }
```

Border

The CSS property to change the border of an element to Android 4285378028 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(109, 173, 236) }
```

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

```
.border{ border-color:rgb(109, 173, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 173, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 173, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 173, 236);  
box-shadow:4px 4px 4px 4px rgb(109, 173,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4285378028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 173, 236) }
```

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

```
.background{ background-color: rgb(109,  
173, 236) }
```

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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