

Converting Colors

Android(4285378788)

Have a look what the booklet for
Android(4285378788) contains.

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Color

Android(4285378788)

Conversions

Conversions Part 1

Format	Color
Hex	6DB0E4
RGB	109, 176, 228
RGB Percent	43%, 69%, 89%
CMY	0.5725, 0.3098, 0.1059
CMYK	0.52, 0.23, 0.00, 0.11
HSL	206°, 69%, 66%
HSV	206°, 52%, 89%
XYZ	35.8356, 39.9033, 79.2122
YIQ	161.8950, -56.6240, 1.9680

Conversions

Conversions Part 2

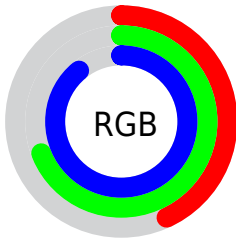
Format	Color
RYB	109, 152, 228
Decimal	7188708
CIELab	69.40, -6.89, -32.63
CIELCh	69, 33.354, 258.071
Yxy	39.9033, 0.2313, 0.2575
Android (android.graphics.Color)	4285378788 (0xFF6DB0E4)
YUV	161.8950, 32.5898, -46.3889
Hunter-Lab	63.1691, -9.2834, -30.1296

Details

The Android color `4285378788` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293173613`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289193983`, and `4281302188` is the 20% darker color. If you saturate the color by 10%, you get `4283868900`, and if you desaturate by 10%, it is `4286888676`.

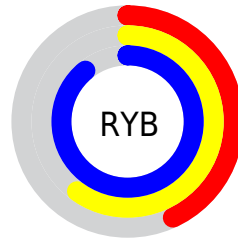
Distribution



Red (43%)

Green (69%)

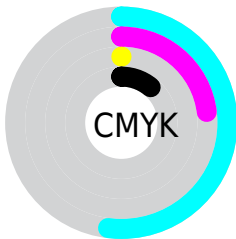
Blue (89%)



Red (43%)

Yellow (60%)

Blue (89%)

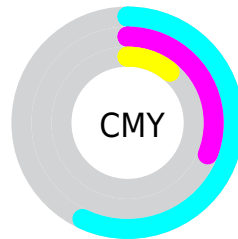


Cyan (52%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (57%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285378788 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 4285378788 by changing the saturation by 10% instead.

 4285378788


 4285378788

4294967295

 4283405768

 4289193983

 4281302188

 4291100671

 4278215570

 4293001215

 4278209400

 4278203743

 4278198343

 4278191152

 4278190362

 4278190080

■ 4285378788

■ 4285378788

■ 4283868900

■ 4286888676

■ 4282359012

■ 4288398564

■ 4280914660

■ 4289842916

■ 4279404772

■ 4291352804

■ 4278223076

■ 4292862692

■ 4294372580

■ 4294964964

■ 4294967268

Harmonies

Analogous

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



4282759125



4285378788



4288456419

Triad

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



4285378788



4293235608



4287214976

Complementary

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



4285378788



4293173613

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.



4289506671



4285378788



4292778366

Square

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



4285378788



4292711607



4291404655



4284856732

Rectangle

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



4285378788



4290289625



4291404655



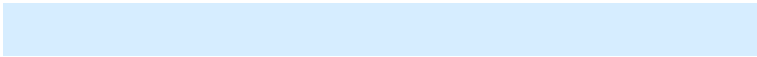
4288000889

Sweetspot

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



4285378788



4292275711



4285392033



4284970368



4278190080



4286611584

Same Dimension

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



4285378788



4284398079



4285363684



4284968563



4278215859



4278197555

Inverse Universe

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



4293160368



4294926009



4293188717



4285753198



4289921124



4281532445

Previews

White Background



This preview shows how the Android color 4285378788 looks on a white background.

Color Contrast Check

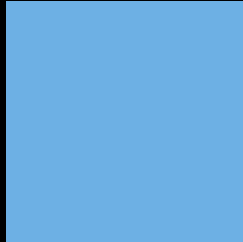
Large Text (above 18pt) WCAG AA × Fail

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 4285378788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

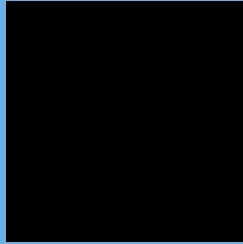
Any Text WCAG AA ✓ Pass

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 4285378788 Background



This preview shows how black text looks on a background with the Android color 4285378788.



This preview shows how white text looks on a background with the Android color 4285378788.

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



Original Color
4285378788

Protanomaly
4287277792

Deuteranomaly
4287081189

Tritanomaly
4284921040

Monochromacy



Original Color
4285378788

Achromatopsia
4288848546

Achromatomaly
4287604666

CSS Examples

Text

The CSS property to change the color of the text to Android 4285378788 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, 176, 228)` looks like.

```
.text, #text, p{  
    color:rgb(109, 176, 228)  
}
```

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, 176, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 176, 228) }
```

Border

The CSS property to change the border of an element to Android 4285378788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

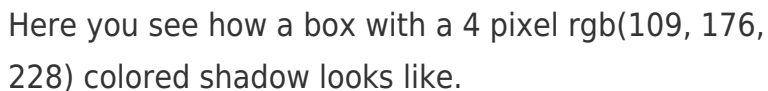
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 176, 228) }
```

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

```
.border{ border-color:rgb(109, 176, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 176, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 176, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 176, 228); box-shadow:4px 4px 4px 4px rgb(109, 176, 228) }
```

Background

The CSS property to change the background color of an element to Android 4285378788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 176, 228) }
```

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

```
.background{ background-color: rgb(109,  
176, 228) }
```

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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