

Converting Colors

Android(4286950585)

Have a look what the booklet for
Android(4286950585) contains.

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Color

Android(4286950585)

Conversions

Conversions Part 1

Format	Color
Hex	85ACB9
RGB	133, 172, 185
RGB Percent	52%, 67%, 73%
CMY	0.4784, 0.3255, 0.2745
CMYK	0.28, 0.07, 0.00, 0.27
HSL	195°, 27%, 62%
HSV	195°, 28%, 73%
XYZ	33.1823, 37.9944, 51.4837
YIQ	161.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

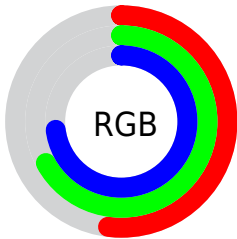
Format	Color
R _{YB}	133, 155, 185
Decimal	8760505
CIE _{Lab}	68.02, -10.07, -10.96
CIE _{LCh}	68, 14.882, 227.406
Y _{xy}	37.9944, 0.2705, 0.3098
Android (android.graphics.Color)	4286950585 (0xFF85ACB9)
Y _{UV}	161.8210, 11.4272, -25.2760
Hunter-Lab	61.6396, -11.7776, -6.3735

Details

The Android color `4286950585` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290351749`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290503665`, and `4283594884` is the 20% darker color. If you saturate the color by 10%, you get `4285769657`, and if you desaturate by 10%, it is `4288197049`.

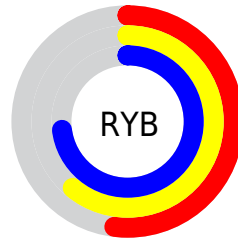
Distribution



Red (52%)

Green (67%)

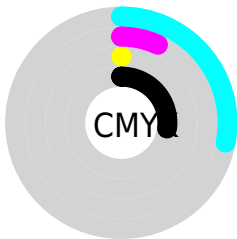
Blue (73%)



Red (52%)

Yellow (61%)

Blue (73%)

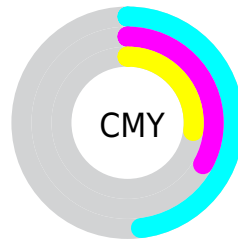


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286950585 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 4286950585 by changing the saturation by 10% instead.

■ 4286950585

■ 4286950585

4294967295

■ 4285239710

■ 4290503665

■ 4283594884

■ 4292345855

■ 4281950059

■ 4294246399

■ 4280305491

■ 4278464827


















■ 4278197286

■ 4278190353

■ 4278190080

■ 4286950585

■ 4286950585

 4285769657	 4288197049
 4284523449	 4289377721
 4283342521	 4290624185
 4282096313	 4291804857
 4280915385	 4293051321
 4279668921	 4294232249
 4278488249	 4294954169
 4278225849	 4294955449
	 4294956729

Harmonies

Analogous

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



4286820013



4286950585



4287670720

Triad

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



4286950585



4290682284



4289243020

Complementary

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



4286950585



4290351749

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.



4290159500



4286950585



4290944414

Square

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



4286950585



4289896632



4290748307



4288261011

Rectangle

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



4286950585



4288390848



4290748307



4289570443

Sweetspot

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



4286950585



4292733936



4286953874



4285298040



4294440951



4286085240

Same Dimension

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



4286950585



4288601072



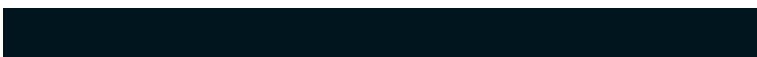
4286943929



4283652700



4278220188



4278195484

Inverse Universe

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



4290348460



4293959387



4290358405



4284240730



4288413813



4280025109

Previews

White Background



This preview shows how the Android color 4286950585 looks on a white background.

Color Contrast Check

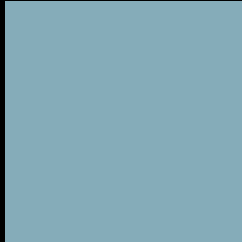
Large Text (above 18pt) WCAG AA × Fail

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 4286950585 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 4286950585 Background



This preview shows how black text looks on a background with the Android color 4286950585.



This preview shows how white text looks on a background with the Android color 4286950585.

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

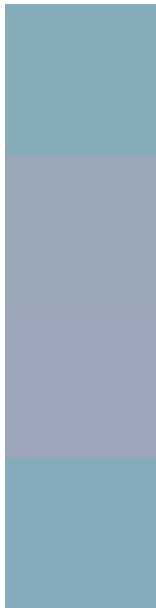


Original Color
4286950585

Protanopia
4288980148

Deuteranopia
4289438139

Trichromacy



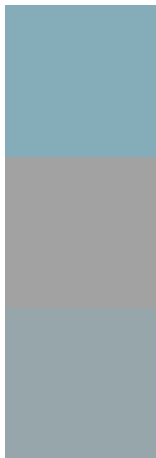
Original Color
4286950585

Protanomaly
4288260022

Deuteranomaly
4288521658

Tritanomaly
4286950586

Monochromacy



Original Color
4286950585

Achromatopsia
4288848546

Achromatomaly
4288128682

CSS Examples

Text

The CSS property to change the color of the text to Android 4286950585 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(133, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(133, 172, 185)  
}
```

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(133, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 172, 185) }
```

Border

The CSS property to change the border of an element to Android 4286950585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

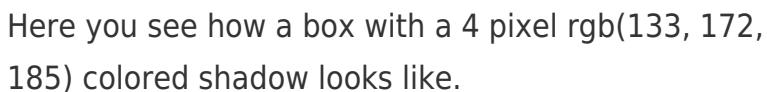
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 172, 185) }
```

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

```
.border{ border-color:rgb(133, 172, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 172, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 172, 185); box-shadow:4px 4px 4px 4px rgb(133, 172, 185) }
```

Background

The CSS property to change the background color of an element to Android 4286950585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 172, 185) }
```

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

```
.background{ background-color: rgb(133,  
172, 185) }
```

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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