

Converting Colors

Android(4286889185)

Have a look what the booklet for
Android(4286889185) contains.

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Color

Android(4286889185)

Conversions

Conversions Part 1

Format	Color
Hex	84BCE1
RGB	132, 188, 225
RGB Percent	52%, 74%, 88%
CMY	0.4824, 0.2627, 0.1176
CMYK	0.41, 0.16, 0.00, 0.12
HSL	204°, 61%, 70%
HSV	204°, 41%, 88%
XYZ	41.0895, 46.3082, 78.0069
YIQ	175.4740, -45.2530, -0.3650

Conversions

Conversions Part 2

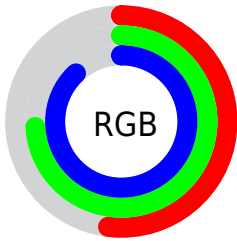
Format	Color
R_{YB}	132, 167, 225
Decimal	8699105
CIE _{Lab}	73.75, -8.77, -24.23
CIE _{LCh}	74, 25.764, 250.108
Yxy	46.3082, 0.2484, 0.2800
Android (android.graphics.Color)	4286889185 (0xFF84BCE1)
YUV	175.4740, 24.4163, -38.1267
Hunter-Lab	68.0501, -11.3072, -20.3299

Details

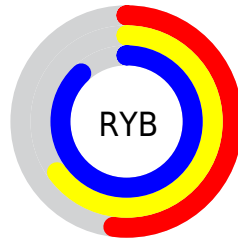
The Android color `4286889185` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292979076`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290573567`, and `4283271082` is the 20% darker color. If you saturate the color by 10%, you get `4285445089`, and if you desaturate by 10%, it is `4288398817`.

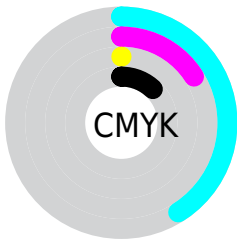
Distribution



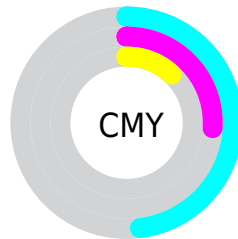
- Red (52%)
- Green (74%)
- Blue (88%)



- Red (52%)
- Yellow (65%)
- Blue (88%)



- Cyan (41%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (48%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286889185 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 4286889185 by changing the saturation by 10% instead.



4286889185



4286889185

4294967295



4285047237



4290573567



4283271082



4292476927



4281364111



4294377471



4278801781



4278206045



4278200389



4278195246



4278190361



4278190080

■ 4286889185

■ 4286889185

■ 4285445089

■ 4288398817

■ 4283935457

■ 4289842913

■ 4282491361

■ 4291352545

■ 4280981729

■ 4292796641

■ 4279537633

■ 4294240737

■ 4278224865

■ 4294963937

■ 4294966241

■ 4294967265

Harmonies

Analogous

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



4285645267



4286889185



4288919011

Triad

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



4286889185



4293239982



4288986513

Complementary

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



4286889185



4292979076

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.



4290754183



4286889185



4293109656

Square

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



4286889185



4292519622



4292193929



4287218084

Rectangle

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



4286889185



4290359262



4292193929



4289575820

Sweetspot

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



4286889185



4292932607



4286898600



4285429888



4278190080



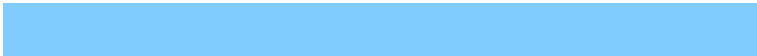
4286611584

Same Dimension

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



4286889185



4286631167



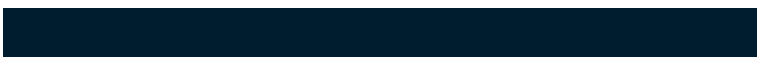
4286877665



4284836976



4278217392



4278197552

Inverse Universe

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



4292969660



4294934732



4292990596



4285556076



4289724522



4281335837

Previews

White Background



This preview shows how the Android color 4286889185 looks on a white background.

Color Contrast Check

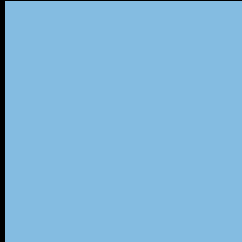
Large Text (above 18pt) WCAG AA × Fail

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 4286889185 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 4286889185 Background



This preview shows how black text looks on a background with the Android color 4286889185.



This preview shows how white text looks on a background with the Android color 4286889185.

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



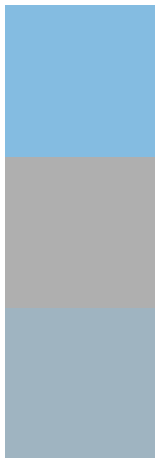
Original Color
4286889185

Protanomaly
4288526045

Deuteranomaly
4288656866

Tritanomaly
4286693078

Monochromacy



Original Color
4286889185

Achromatopsia
4289703855

Achromatomaly
4288656577

CSS Examples

Text

The CSS property to change the color of the text to Android 4286889185 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(132, 188, 225)` looks like.

```
.text, #text, p{  
    color:rgb(132, 188, 225)  
}
```

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(132, 188, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 188, 225) }
```

Border

The CSS property to change the border of an element to Android 4286889185 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(132, 188, 225) }
```

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

```
.border{ border-color:rgb(132, 188, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 188, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 188, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 188, 225);  
box-shadow:4px 4px 4px 4px rgb(132, 188,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4286889185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 188, 225) }
```

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

```
.background{ background-color: rgb(132,  
188, 225) }
```

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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