

Converting Colors

Android(4285049326)

Have a look what the booklet for
Android(4285049326) contains.

Android(4285049326)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285049326)

Conversions

Conversions Part 1

Format	Color
Hex	68A9EE
RGB	104, 169, 238
RGB Percent	41%, 66%, 93%
CMY	0.5922, 0.3373, 0.0667
CMYK	0.56, 0.29, 0.00, 0.07
HSL	211°, 80%, 67%
HSV	211°, 56%, 93%
XYZ	35.3295, 37.4920, 86.2635
YIQ	157.4310, -60.8890, 7.6790

Conversions

Conversions Part 2

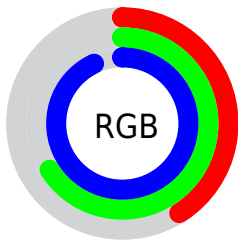
Format	Color
RYB	104, 148, 238
Decimal	6859246
CIELab	67.64, -1.03, -40.85
CIElCh	68, 40.861, 268.551
Yxy	37.4920, 0.2221, 0.2357
Android (android.graphics.Color)	4285049326 (0xFF68A9EE)
YUV	157.4310, 39.7205, -46.8590
Hunter-Lab	61.2307, -4.1611, -40.6679

Details

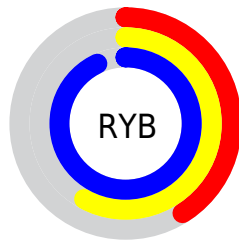
The Android color `4285049326` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293832040`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288930047`, and `4280579510` is the 20% darker color. If you saturate the color by 10%, you get `4283473390`, and if you desaturate by 10%, it is `4286625262`.

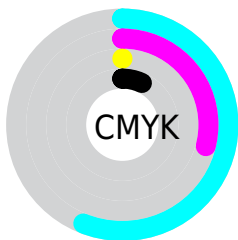
Distribution



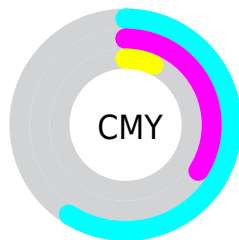
- Red (41%)
- Green (66%)
- Blue (93%)



- Red (41%)
- Yellow (58%)
- Blue (93%)



- Cyan (56%)
- Magenta (29%)
- Yellow (0%)
- Black (7%)



- Cyan (59%)
- Magenta (34%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285049326 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 4285049326 by changing the saturation by 10% instead.

 4285049326

 4285049326

4294967295

 4283011026

 4288930047

 4280579510

 4290903551

 4278214043

 4292870143

 4278208128

4294836223

 4278202471

 4278197326

 4278191415

 4278190625

 4278190086

■ 4285049326

■ 4285049326

■ 4283473390

■ 4286625262

■ 4281897198

■ 4288201454

■ 4280386798

■ 4289711854

■ 4278810862

■ 4291287790

■ 4278219758

■ 4292863726

■ 4294439918

■ 4294967278

Harmonies

Analogous

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



4278236131



4285049326



4289109221

Triad

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



4285049326



4293626499



4285314429

Complementary

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



4285049326



4293832040

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.



4288195938



4285049326



4292580711

Square

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



4285049326



4293429160



4290683482



4281383074

Rectangle

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



4285049326



4291138518



4290683482



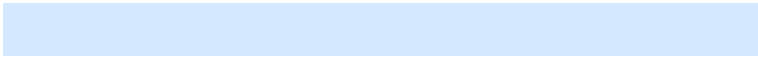
4286296691

Sweetspot

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



4285049326



4292143615



4285066923



4284904064



4278190080



4286611584

Same Dimension

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



4285049326



4283606783



4285032686



4285297272



4278213048



4278197048

Inverse Universe

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



4293814441



4294922918



4293848680



4286082162



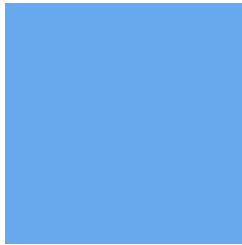
4290248793



4281860123

Previews

White Background



This preview shows how the Android color 4285049326 looks on a white background.

Color Contrast Check

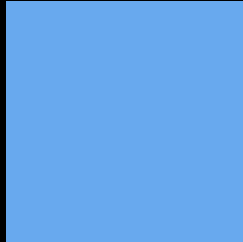
Large Text (above 18pt) WCAG AA × Fail

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 4285049326 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

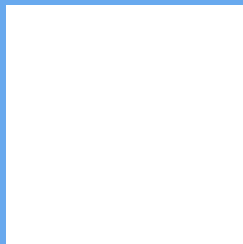
Any Text WCAG AAA ✓ Pass

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

Android 4285049326 Background



This preview shows how black text looks on a background with the Android color 4285049326.

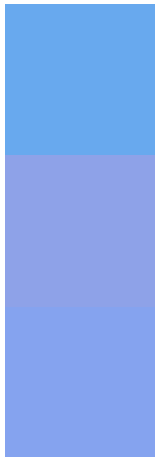


This preview shows how white text looks on a background with the Android color 4285049326.

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
4285049326

Protanopia
4287537896

Deuteranopia
4286948335

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285049326 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(104, 169, 238)` looks like.

```
.text, #text, p{  
    color:rgb(104, 169, 238)  
}
```

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(104, 169, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 169, 238) }
```

Border

The CSS property to change the border of an element to Android 4285049326 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(104, 169, 238) }
```

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

```
.border{ border-color:rgb(104, 169, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 169, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 169, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 169, 238);  
box-shadow:4px 4px 4px 4px rgb(104, 169,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4285049326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 169, 238) }
```

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

```
.background{ background-color: rgb(104,  
169, 238) }
```

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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