

Converting Colors

Android(4285040866)

Have a look what the booklet for
Android(4285040866) contains.

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Color

Android(4285040866)

Conversions

Conversions Part 1

Format	Color
Hex	6888E2
RGB	104, 136, 226
RGB Percent	41%, 53%, 89%
CMY	0.5922, 0.4667, 0.1137
CMYK	0.54, 0.40, 0.00, 0.11
HSL	224°, 68%, 65%
HSV	224°, 54%, 89%
XYZ	28.2405, 26.0424, 75.4897
YIQ	136.6920, -47.9620, 21.2060

Conversions

Conversions Part 2

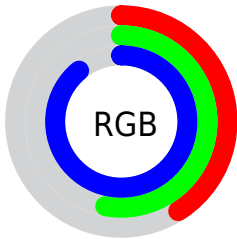
Format	Color
RYB	104, 129, 226
Decimal	6850786
CIELab	58.08, 14.34, -49.29
CIELCh	58, 51.339, 286.225
Yxy	26.0424, 0.2176, 0.2007
Android (android.graphics.Color)	4285040866 (0xFF6888E2)
YUV	136.6920, 44.0288, -28.6709
Hunter-Lab	51.0317, 9.4750, -51.9838

Details

The Android color `4285040866` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293050984`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288855551`, and `4280833962` is the 20% darker color. If you saturate the color by 10%, you get `4283529186`, and if you desaturate by 10%, it is `4286552546`.

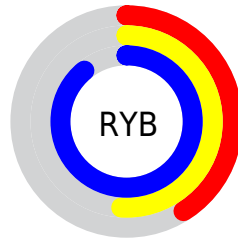
Distribution



Red (41%)

Green (53%)

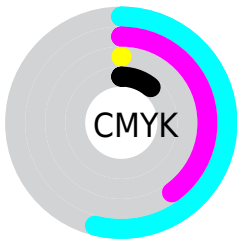
Blue (89%)



Red (41%)

Yellow (51%)

Blue (89%)

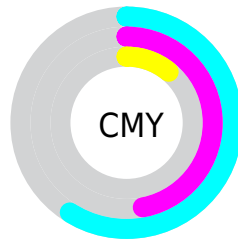


Cyan (54%)

Magenta (40%)

Yellow (0%)

Black (11%)



Cyan (59%)

Magenta (47%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285040866 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 4285040866 by changing the saturation by 10% instead.

 4285040866

 4285040866

4294967295

 4283068358

 4288855551

 4280833962

 4290763263

 4278206607

 4292736511

 4278201205

 4294705151

 4278196316

 4278190916

 4278190892

 4278190359

 4278190080

■ 4285040866

■ 4285040866

■ 4283529186

■ 4286552546

■ 4282083298

■ 4287998434

■ 4280571618

■ 4289510114

■ 4279125474

■ 4290956258

■ 4278205410

■ 4292467682

■ 4293979362

■ 4294966754

■ 4294967266

Harmonies

Analogous

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



4278228707



4285040866



4289558218

Triad

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



4285040866



4292047180



4278231157

Complementary

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



4285040866



4293050984

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.



4284062538



4285040866



4290150961

Square

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



4285040866



4292830325



4287467823



4278231715

Rectangle

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



4285040866



4291455665



4287467823



4280328038

Sweetspot

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



4285040866



4292272639



4285063873



4284968576



4278190080



4286611584

Same Dimension

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



4285040866



4284057087



4286867682



4284835952



4278202032



4278193456

Inverse Universe

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



4293027976



4294924677



4291224168



4285556072



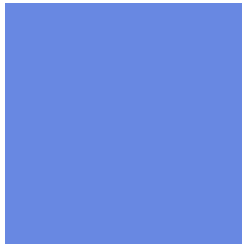
4289724462



4281335821

Previews

White Background



This preview shows how the Android color 4285040866 looks on a white background.

Color Contrast Check

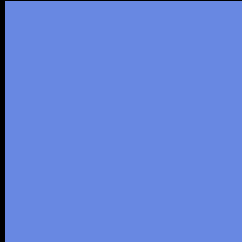
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285040866 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 × Fail

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

Android 4285040866 Background



This preview shows how black text looks on a background with the Android color 4285040866.



This preview shows how white text looks on a background with the Android color 4285040866.

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
4285040866

Protanopia
4284975330

Deuteranopia
4283927777

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285040866 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, 136, 226)` looks like.

```
.text, #text, p{  
    color:rgb(104, 136, 226)  
}
```

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, 136, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 136, 226) }
```

Border

The CSS property to change the border of an element to Android 4285040866 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, 136, 226) }
```

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

```
.border{ border-color:rgb(104, 136, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 136, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 136, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 136, 226);  
box-shadow:4px 4px 4px 4px rgb(104, 136,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4285040866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 136, 226) }
```

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

```
.background{ background-color: rgb(104,  
136, 226) }
```

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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