

Converting Colors

Android(4285439706)

Have a look what the booklet for
Android(4285439706) contains.

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Color

Android(4285439706)

Conversions

Conversions Part 1

Format	Color
Hex	6E9EDA
RGB	110, 158, 218
RGB Percent	43%, 62%, 85%
CMY	0.5686, 0.3804, 0.1451
CMYK	0.50, 0.28, 0.00, 0.15
HSL	213°, 59%, 64%
HSV	213°, 50%, 85%
XYZ	31.3122, 32.8307, 71.0163
YIQ	150.4880, -47.8680, 8.4840

Conversions

Conversions Part 2

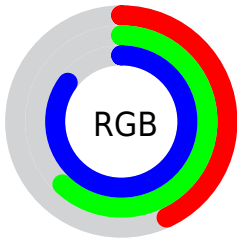
Format	Color
R _Y B	110, 143, 218
Decimal	7249626
CIE Lab	64.02, 0.40, -35.47
CIE LCh	64, 35.476, 270.640
Yxy	32.8307, 0.2317, 0.2429
Android (android.graphics.Color)	4285439706 (0xFF6E9EDA)
YUV	150.4880, 33.2834, -35.5080
Hunter-Lab	57.2981, -2.7252, -33.3765

Details

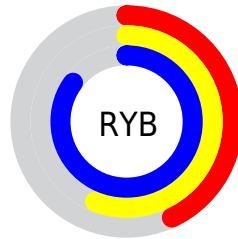
The Android color `4285439706` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292520558`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289189119`, and `4281559971` is the 20% darker color. If you saturate the color by 10%, you get `4283994842`, and if you desaturate by 10%, it is `4286884570`.

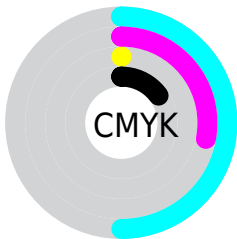
Distribution



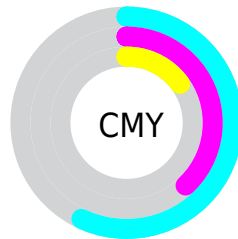
- Red (43%)
- Green (62%)
- Blue (85%)



- Red (43%)
- Yellow (56%)
- Blue (85%)



- Cyan (50%)
- Magenta (28%)
- Yellow (0%)
- Black (15%)



- Cyan (57%)
- Magenta (38%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285439706 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 4285439706 by changing the saturation by 10% instead.

 4285439706

 4285439706

4294967295

 4283598014

 4289189119

 4281559971

 4291031551

 4278801288

 4293001215

 4278205551

4294901759

 4278200150

 4278194750

 4278190888

 4278190354

 4278190080

■ 4285439706

■ 4285439706

■ 4283994842

■ 4286884570

■ 4282549978

■ 4288329434

■ 4281170650

■ 4289708762

■ 4279725786

■ 4291153626

■ 4278280666

■ 4292598746

■ 4278215130

■ 4294043610

■ 4294964186

■ 4294967258

Harmonies

Analogous

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



4281640913



4285439706



4288713682

Triad

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



4285439706



4292314493



4285049211

Complementary

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



4285439706



4292520558

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.



4287538020



4285439706



4291399269

Square

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



4285439706



4292248220



4289698139



4282166427

Rectangle

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



4285439706



4290350020



4289698139



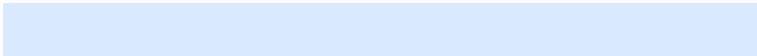
4285900658

Sweetspot

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



4285439706



4292471551



4285455017



4285100928



4278190080



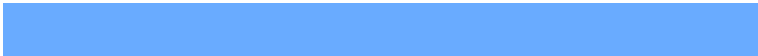
4286611584

Same Dimension

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



4285439706



4285115391



4285755098



4284704878



4278209965



4278195246

Inverse Universe

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



4292505246



4294928811



4292205166



4285424488



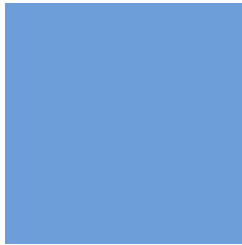
4289527885



4281204756

Previews

White Background



This preview shows how the Android color 4285439706 looks on a white background.

Color Contrast Check

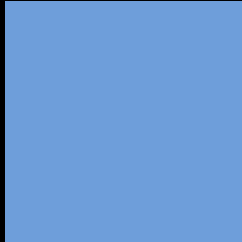
Large Text (above 18pt) WCAG AA × Fail

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 4285439706 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 4285439706 Background



This preview shows how black text looks on a background with the Android color 4285439706.



This preview shows how white text looks on a background with the Android color 4285439706.

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
4285439706

Protanomaly
4286552791

Deuteranomaly
4286290907

Tritanomaly
4284916417

Monochromacy



Original Color
4285439706

Achromatopsia
4288059030

Achromatomaly
4287076783

CSS Examples

Text

The CSS property to change the color of the text to Android 4285439706 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(110, 158, 218)` looks like.

```
.text, #text, p{  
    color:rgb(110, 158, 218)  
}
```

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(110, 158, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 158, 218) }
```

Border

The CSS property to change the border of an element to Android 4285439706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

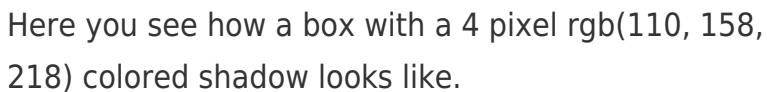
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 158, 218) }
```

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

```
.border{ border-color:rgb(110, 158, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 158, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 158, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 158, 218);  
box-shadow:4px 4px 4px 4px rgb(110, 158,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4285439706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 158, 218) }
```

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

```
.background{ background-color: rgb(110,  
158, 218) }
```

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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