

Converting Colors

Android(4285307621)

Have a look what the booklet for
Android(4285307621) contains.

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Color

Android(4285307621)

Conversions

Conversions Part 1

Format	Color
Hex	6C9AE5
RGB	108, 154, 229
RGB Percent	42%, 60%, 90%
CMY	0.5765, 0.3961, 0.1020
CMYK	0.53, 0.33, 0.00, 0.10
HSL	217°, 70%, 66%
HSV	217°, 53%, 90%
XYZ	31.8828, 31.9565, 78.6166
YIQ	148.7960, -51.4910, 13.5730

Conversions

Conversions Part 2

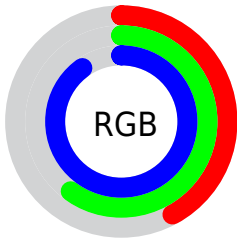
Format	Color
R _Y B	108, 141, 229
Decimal	7117541
CIE Lab	63.31, 5.57, -42.69
CIE LCh	63, 43.050, 277.434
Yxy	31.9565, 0.2238, 0.2243
Android (android.graphics.Color)	4285307621 (0xFF6C9AE5)
YUV	148.7960, 39.5406, -35.7781
Hunter-Lab	56.5301, 1.7459, -42.8837

Details

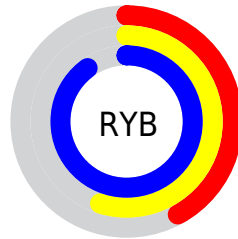
The Android color `4285307621` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293244780`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289122559`, and `4281231277` is the 20% darker color. If you saturate the color by 10%, you get `4283796709`, and if you desaturate by 10%, it is `4286818533`.

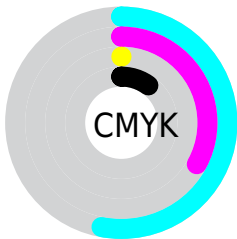
Distribution



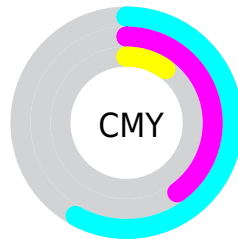
- Red (42%)
- Green (60%)
- Blue (90%)



- Red (42%)
- Yellow (55%)
- Blue (90%)



- Cyan (53%)
- Magenta (33%)
- Yellow (0%)
- Black (10%)



- Cyan (58%)
- Magenta (40%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285307621 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 4285307621 by changing the saturation by 10% instead.

 4285307621

 4285307621

4294967295

 4283334857

 4289122559

 4281231277

 4291030271

 4278210706

 4292935679

 4278204792

4294901759

 4278199391

 4278193991

 4278191152

 4278190362

 4278190080

■ 4285307621

■ 4285307621

■ 4283796709

■ 4286818533

■ 4282285797

■ 4288329445

■ 4280774629

■ 4289840613

■ 4279263717

■ 4291351525

■ 4278212581

■ 4292862437

■ 4294307813

■ 4294966757

■ 4294967269

Harmonies

Analogous

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



4278232543



4285307621



4289301718

Triad

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



4285307621



4292771949



4283149179

Complementary

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



4285307621



4293244780

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.



4286555482



4285307621



4291398995

Square

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



4285307621



4292967057



4289239627



4278234530

Rectangle

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



4285307621



4291199683



4289239627



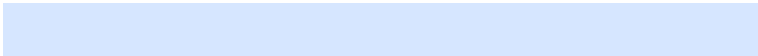
4284393839

Sweetspot

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



4285307621



4292273919



4285326775



4284969088



4278190080



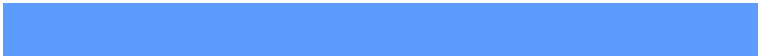
4286611584

Same Dimension

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



4285307621



4284390399



4286213349



4284968051



4278207667



4278194995

Inverse Universe

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



4293225626



4294925979



4292339052



4285753196



4289921092



4281532435

Previews

White Background



This preview shows how the Android color 4285307621 looks on a white background.

Color Contrast Check

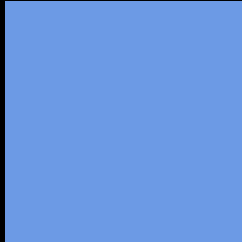
Large Text (above 18pt) WCAG AA × Fail

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 4285307621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

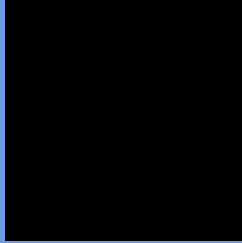
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

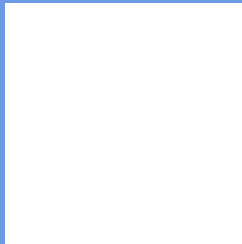
Any Text WCAG AAA ✓ Pass

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

Android 4285307621 Background



This preview shows how black text looks on a background with the Android color 4285307621.

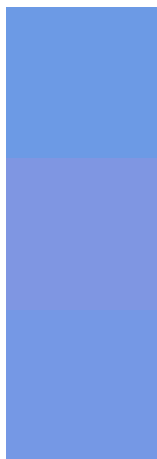


This preview shows how white text looks on a background with the Android color 4285307621.

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
4285307621

Protanopia
4286551778

Deuteranopia
4285896933

Trichromacy



Original Color
4285307621

Protanomaly
4286093283

Deuteranomaly
4285700581

Tritanomaly
4284588228

Monochromacy



Original Color
4285307621

Achromatopsia
4287993237

Achromatomaly
4287010738

CSS Examples

Text

The CSS property to change the color of the text to Android 4285307621 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(108, 154, 229)` looks like.

```
.text, #text, p{  
    color:rgb(108, 154, 229)  
}
```

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(108, 154, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 154, 229) }
```

Border

The CSS property to change the border of an element to Android 4285307621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

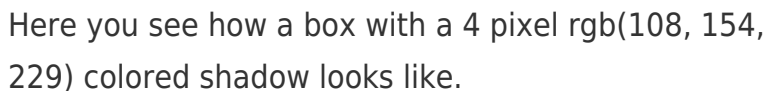
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 154, 229) }
```

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

```
.border{ border-color:rgb(108, 154, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 154, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 154, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 154, 229); box-shadow:4px 4px 4px 4px rgb(108, 154, 229) }
```

Background

The CSS property to change the background color of an element to Android 4285307621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 154, 229) }
```

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

```
.background{ background-color: rgb(108,  
154, 229) }
```

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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