

Converting Colors

Android(4284849109)

Have a look what the booklet for
Android(4284849109) contains.

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Color

Android(4284849109)

Conversions

Conversions Part 1

Format	Color
Hex	659BD5
RGB	101, 155, 213
RGB Percent	40%, 61%, 84%
CMY	0.6039, 0.3922, 0.1647
CMYK	0.53, 0.27, 0.00, 0.16
HSL	211°, 57%, 62%
HSV	211°, 53%, 84%
XYZ	29.0984, 31.0135, 67.4033
YIQ	145.4660, -50.8020, 6.5900

Conversions

Conversions Part 2

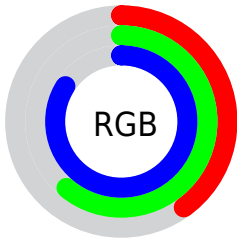
Format	Color
RYB	101, 137, 213
Decimal	6659029
CIELab	62.52, -1.46, -35.08
CIElCh	63, 35.105, 267.622
Yxy	31.0135, 0.2282, 0.2432
Android (android.graphics.Color)	4284849109 (0xFF659BD5)
YUV	145.4660, 33.2943, -38.9967
Hunter-Lab	55.6898, -4.1892, -32.7780

Details

The Android color `4284849109` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292190053`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288598527`, and `4280772766` is the 20% darker color. If you saturate the color by 10%, you get `4283470037`, and if you desaturate by 10%, it is `4286228181`.

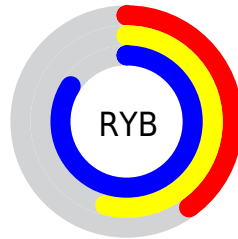
Distribution



Red (40%)

Green (61%)

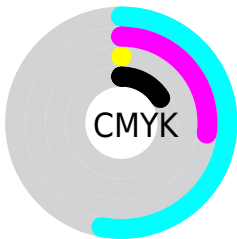
Blue (84%)



Red (40%)

Yellow (54%)

Blue (84%)

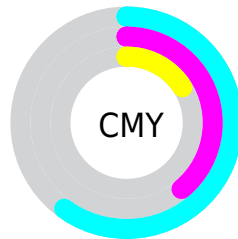


Cyan (53%)

Magenta (27%)

Yellow (0%)

Black (16%)



Cyan (60%)

Magenta (39%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284849109 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 4284849109 by changing the saturation by 10% instead.

 4284849109

 4284849109

4294967295

 4282941881

 4288598527

 4280772766

 4290506239

 4278210692

 4292411391

 4278205034

 4294377471

 4278199378

 4278193978

 4278190628

 4278190092

 4278190080

■ 4284849109

■ 4284849109

■ 4283470037

■ 4286228181

■ 4282025429

■ 4287672789

■ 4280646357

■ 4289051861

■ 4279267285

■ 4290430933

■ 4278216661

■ 4291875541

■ 4293254613

■ 4294633685

■ 4294964181

■ 4294966997

Harmonies

Analogous

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



4280984523



4284849109



4288123086

Triad

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



4284849109



4292051324



4285113717

Complementary

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



4284849109



4292190053

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.



4287536735



4284849109



4291201635

Square

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



4284849109



4291854235



4289631320



4282296468

Rectangle

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



4284849109



4289824961



4289631320



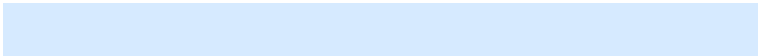
4285965164

Sweetspot

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



4284849109



4292274943



4284863903



4284969856



4278190080



4286611584

Same Dimension

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



4284849109



4284394751



4284966357



4284507755



4278211243



4278195499

Inverse Universe

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



4292175259



4294925996



4292072805



4285227110



4289396818



4281008149

Previews

White Background



This preview shows how the Android color 4284849109 looks on a white background.

Color Contrast Check

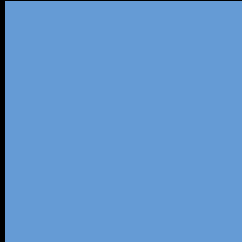
Large Text (above 18pt) WCAG AA × Fail

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 4284849109 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 4284849109 Background



This preview shows how black text looks on a background with the Android color 4284849109.



This preview shows how white text looks on a background with the Android color 4284849109.

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
4284849109

Protanomaly
4286158802

Deuteranomaly
4285962198

Tritanomaly
4284325821

Monochromacy



Original Color
4284849109

Achromatopsia
4287730065

Achromatomaly
4286682538

CSS Examples

Text

The CSS property to change the color of the text to Android 4284849109 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(101, 155, 213)` looks like.

```
.text, #text, p{  
    color:rgb(101, 155, 213)  
}
```

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(101, 155, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 155, 213) }
```

Border

The CSS property to change the border of an element to Android 4284849109 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(101, 155, 213) }
```

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

```
.border{ border-color:rgb(101, 155, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 155, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 155, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 155, 213);  
box-shadow:4px 4px 4px 4px rgb(101, 155,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4284849109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 155, 213) }
```

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

```
.background{ background-color: rgb(101,  
155, 213) }
```

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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