

Converting Colors

Android(4284719830)

Have a look what the booklet for
Android(4284719830) contains.

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Color

Android(4284719830)

Conversions

Conversions Part 1

Format	Color
Hex	63A2D6
RGB	99, 162, 214
RGB Percent	39%, 64%, 84%
CMY	0.6118, 0.3647, 0.1608
CMYK	0.54, 0.24, 0.00, 0.16
HSL	207°, 58%, 61%
HSV	207°, 54%, 84%
XYZ	30.2035, 33.3483, 68.4633
YIQ	149.0910, -54.2400, 2.8160

Conversions

Conversions Part 2

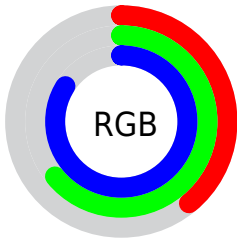
Format	Color
R _Y B	99, 140, 214
Decimal	6529750
CIE Lab	64.44, -5.53, -32.65
CIE LCh	64, 33.114, 260.383
Yxy	33.3483, 0.2288, 0.2526
Android (android.graphics.Color)	4284719830 (0xFF63A2D6)
YUV	149.0910, 32.0001, -43.9298
Hunter-Lab	57.7480, -7.6995, -29.8678

Details

The Android color `4284719830` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292253539`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288469503`, and `4280512415` is the 20% darker color. If you saturate the color by 10%, you get `4283341014`, and if you desaturate by 10%, it is `4286098646`.

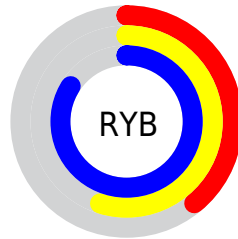
Distribution



Red (39%)

Green (64%)

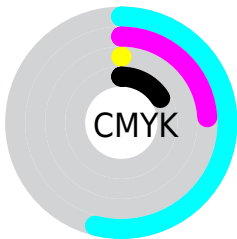
Blue (84%)



Red (39%)

Yellow (55%)

Blue (84%)

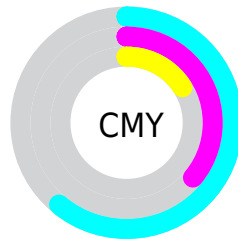


Cyan (54%)

Magenta (24%)

Yellow (0%)

Black (16%)



Cyan (61%)

Magenta (36%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284719830 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 4284719830 by changing the saturation by 10% instead.

 4284719830

 4284719830

4294967295

 4282747066

 4288469503

 4280512415

 4290377215

 4278212229

 4292345855

 4278206315

 4294246399

 4278200915

 4278195771

 4278190629

 4278190350

 4278190080

■ 4284719830

■ 4284719830

■ 4283341014

■ 4286098646

■ 4281896918

■ 4287542742

■ 4280518102

■ 4288921558

■ 4279073750

■ 4290365910

■ 4278220246

■ 4291744470

■ 4293123286

■ 4294567638

■ 4294963158

■ 4294965718

Harmonies

Analogous

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



4281838025



4284719830



4287797460

Triad

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



4284719830



4292314761



4286228598

Complementary

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



4284719830



4292253539

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.



4288455012



4284719830



4291726704

Square

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



4284719830



4291856039



4290352994



4283804817

Rectangle

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



4284719830



4289565129



4290352994



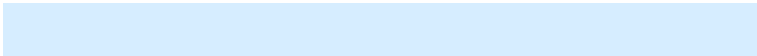
4286948974

Sweetspot

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



4284719830



4292275711



4284733079



4284970368



4278190080



4286611584

Same Dimension

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



4284719830



4284265983



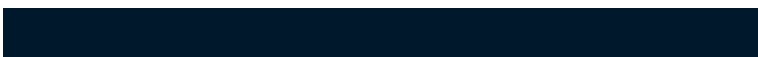
4284705238



4284507755



4278214315



4278196267

Inverse Universe

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



4292240290



4294925493



4292268131



4285227110



4289396830



4281008152

Previews

White Background



This preview shows how the Android color 4284719830 looks on a white background.

Color Contrast Check

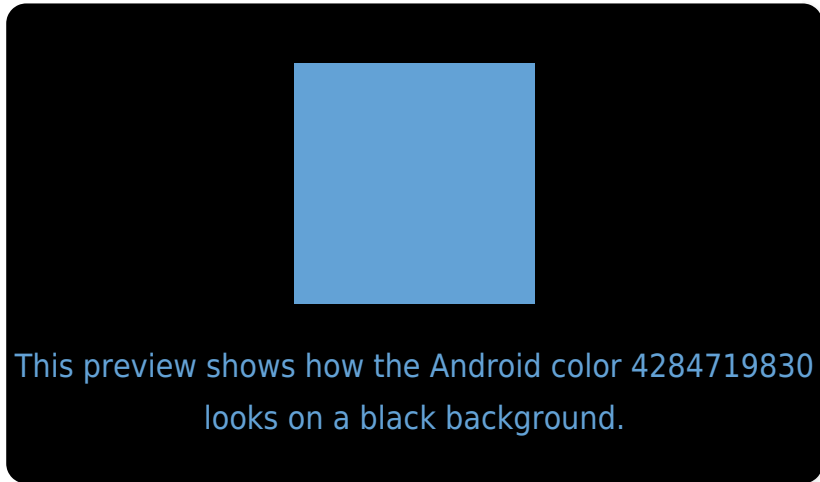
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

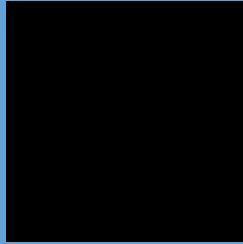
Any Text WCAG AA ✓ Pass

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 4284719830 Background



This preview shows how black text looks on a background with the Android color 4284719830.



This preview shows how white text looks on a background with the Android color 4284719830.

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
4284719830

Protanomaly
4286422482

Deuteranomaly
4286291415

Tritanomaly
4284196546

Monochromacy



Original Color
4284719830

Achromatopsia
4287993237

Achromatomaly
4286814893

CSS Examples

Text

The CSS property to change the color of the text to Android 4284719830 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(99, 162, 214)` looks like.

```
.text, #text, p{  
    color:rgb(99, 162, 214)  
}
```

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(99, 162, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 162, 214) }
```

Border

The CSS property to change the border of an element to Android 4284719830 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(99, 162, 214) }
```

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

```
.border{ border-color:rgb(99, 162, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 162, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 162, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 162, 214);  
box-shadow:4px 4px 4px 4px rgb(99, 162,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4284719830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 162, 214) }
```

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

```
.background{ background-color: rgb(99, 162,  
214) }
```

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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