

Converting Colors

Android(4284519897)

Have a look what the booklet for
Android(4284519897) contains.

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Color

Android(4284519897)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6095D9 |
| RGB | 96, 149, 217 |
| RGB Percent | 38%, 58%, 85% |
| CMY | 0.6235, 0.4157, 0.1490 |
| CMYK | 0.56, 0.31, 0.00, 0.15 |
| HSL | 214°, 61%, 61% |
| HSV | 214°, 56%, 85% |
| XYZ | 28.0957, 28.9914, 69.7607 |
| YIQ | 140.9050, -53.4160, 9.9120 |

Conversions

Conversions Part 2

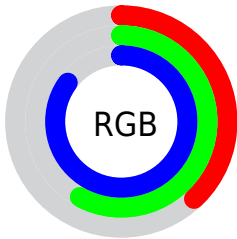
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 96, 133, 217 |
| Decimal | 6329817 |
| CIE Lab | 60.77, 2.15, -40.05 |
| CIE LCh | 61, 40.106, 273.071 |
| Yxy | 28.9914, 0.2215, 0.2286 |
| Android (android.graphics.Color) | 4284519897 (0xFF6095D9) |
| YUV | 140.9050, 37.5148, -39.3817 |
| Hunter-Lab | 53.8437, -1.0850, -39.1265 |

Details

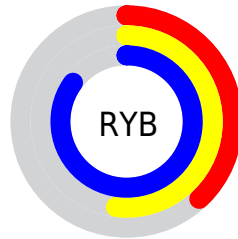
The Android color `4284519897` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292453472`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288334847`, and `4280116130` is the 20% darker color. If you saturate the color by 10%, you get `4283075033`, and if you desaturate by 10%, it is `4285964761`.

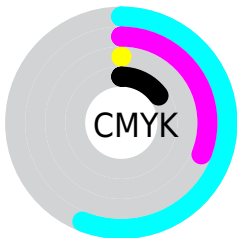
Distribution



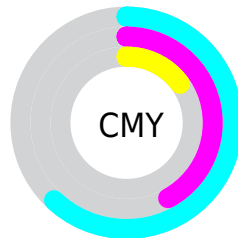
- Red (38%)
- Green (58%)
- Blue (85%)



- Red (38%)
- Yellow (52%)
- Blue (85%)



- Cyan (56%)
- Magenta (31%)
- Yellow (0%)
- Black (15%)



- Cyan (62%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284519897 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 4284519897 by changing the saturation by 10% instead.

 4284519897

 4284519897

4294967295

 4282547133

 4288334847

 4280116130

 4290242559

 4278209415

 4292149247

 4278203758

 4294115327

 4278198357

 4278191933

 4278190887

 4278190352

 4278190080

■ 4284519897

■ 4284519897

■ 4283075033

■ 4285964761

■ 4281695705

■ 4287344089

■ 4280250585

■ 4288789209

■ 4278805721

■ 4290234073

■ 4278214617

■ 4291613401

■ 4293058265

■ 4294503129

■ 4294965209

■ 4294967257

Harmonies

Analogous

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



4278230993



4284519897



4288383182

Triad

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



4284519897



4292115054



4283671153

Complementary

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



4284519897



4292453472

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.



4286618709



4284519897



4290938196

Square

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



4284519897



4292179600



4289040970



4278232469

Rectangle

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



4284519897



4290215870



4289040970



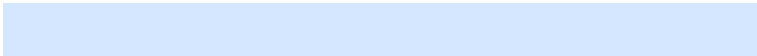
4284719463

Sweetspot

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



4284519897



4292143103



4284537251



4284903808



4278190080



4286611584

Same Dimension

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



4284519897



4283736063



4284899545



4284704622



4278209709



4278195246

Inverse Universe

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



4292436117



4294923423



4292073824



4285424487



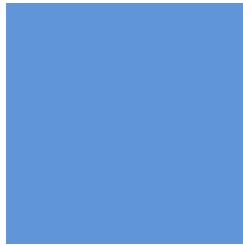
4289527884



4281204756

Previews

White Background



This preview shows how the Android color 4284519897 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 4284519897 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 4284519897 Background



This preview shows how black text looks on a background with the Android color 4284519897.

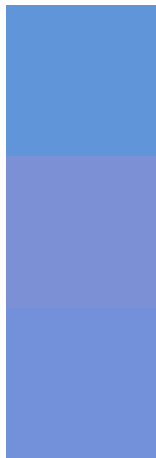


This preview shows how white text looks on a background with the Android color 4284519897.

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
4284519897

Protanopia
4286288085

Deuteranopia
4285698522

Trichromacy



Original Color
4284519897

Protanomaly
4285633238

Deuteranomaly
4285240026

Tritanomaly
4283800508

Monochromacy



Original Color
4284519897

Achromatopsia
4287466893

Achromatomaly
4286419113

CSS Examples

Text

The CSS property to change the color of the text to Android 4284519897 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(96, 149, 217)` looks like.

```
.text, #text, p{  
    color:rgb(96, 149, 217)  
}
```

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(96, 149, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 149, 217) }
```

Border

The CSS property to change the border of an element to Android 4284519897 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(96, 149, 217) }
```

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

```
.border{ border-color:rgb(96, 149, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 149, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 149, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 149, 217);  
box-shadow:4px 4px 4px 4px rgb(96, 149,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4284519897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 149, 217) }
```

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

```
.background{ background-color: rgb(96, 149,  
217) }
```

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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