

Converting Colors

Android(4284459234)

Have a look what the booklet for
Android(4284459234) contains.

Android(4284459234)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284459234)

Conversions

Conversions Part 1

Format	Color
Hex	5FA8E2
RGB	95, 168, 226
RGB Percent	37%, 66%, 89%
CMY	0.6275, 0.3412, 0.1137
CMYK	0.58, 0.26, 0.00, 0.11
HSL	207°, 69%, 63%
HSV	207°, 58%, 89%
XYZ	32.4494, 35.9291, 77.1763
YIQ	152.7850, -62.1260, 2.5620

Conversions

Conversions Part 2

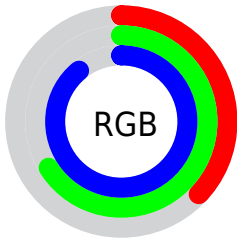
Format	Color
R _Y B	95, 142, 226
Decimal	6269154
CIE Lab	66.47, -6.00, -36.14
CIE LCh	66, 36.634, 260.574
Yxy	35.9291, 0.2229, 0.2468
Android (android.graphics.Color)	4284459234 (0xFF5FA8E2)
YUV	152.7850, 36.0950, -50.6774
Hunter-Lab	59.9409, -8.2645, -34.3795

Details

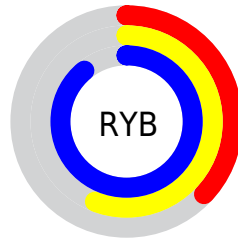
The Android color `4284459234` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4293040479`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288339967`, and `4279596202` is the 20% darker color. If you saturate the color by 10%, you get `4282949346`, and if you desaturate by 10%, it is `4285969122`.

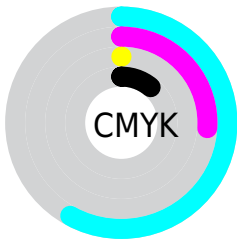
Distribution



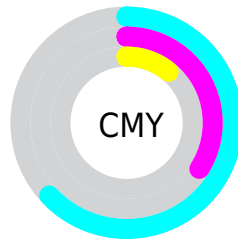
- Red (37%)
- Green (66%)
- Blue (89%)



- Red (37%)
- Yellow (56%)
- Blue (89%)



- Cyan (58%)
- Magenta (26%)
- Yellow (0%)
- Black (11%)



- Cyan (63%)
- Magenta (34%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284459234 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 4284459234 by changing the saturation by 10% instead.

 4284459234

 4284459234

4294967295

 4282355398

 4288339967

 4279596202

 4290313471

 4278213776

 4292214783

 4278207606

 4294180863

 4278201949

 4278196805

 4278191150

 4278190361

 4278190080

■ 4284459234

■ 4284459234

■ 4282949346

■ 4285969122

■ 4281504994

■ 4287413474

■ 4279995106

■ 4288923362

■ 4278550754

■ 4290367714

■ 4278222562

■ 4291877602

■ 4293387490

■ 4294831842

■ 4294965474

■ 4294967266

Harmonies

Analogous

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



4280332500



4284459234



4288060895

Triad

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



4284459234



4293036428



4286295671

Complementary

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



4284459234



4293040479

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.



4288718691



4284459234



4292383088

Square

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



4284459234



4292577709



4290878561



4283413398

Rectangle

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



4284459234



4290024916



4290878561



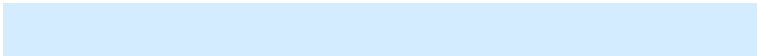
4287147118

Sweetspot

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



4284459234



4292144383



4284474008



4284904576



4278190080



4286611584

Same Dimension

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



4284459234



4283281663



4284442850



4284836720



4278215344



4278197040

Inverse Universe

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



4293025704



4294921648



4293056863



4285556075



4289724514



4281335835

Previews

White Background



This preview shows how the Android color 4284459234 looks on a white background.

Color Contrast Check

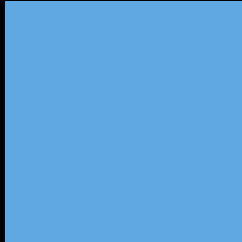
Large Text (above 18pt) WCAG AA × Fail

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 4284459234 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 4284459234 Background



This preview shows how black text looks on a background with the Android color 4284459234.



This preview shows how white text looks on a background with the Android color 4284459234.

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
4284459234

Protanomaly
4286489310

Deuteranomaly
4286161635

Tritanomaly
4283804874

Monochromacy



Original Color
4284459234

Achromatopsia
4288256409

Achromatomaly
4286881460

CSS Examples

Text

The CSS property to change the color of the text to Android 4284459234 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(95, 168, 226)` looks like.

```
.text, #text, p{  
    color:rgb(95, 168, 226)  
}
```

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(95, 168, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 168, 226) }
```

Border

The CSS property to change the border of an element to Android 4284459234 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(95, 168, 226) }
```

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

```
.border{ border-color:rgb(95, 168, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 168, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 168, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 168, 226);  
box-shadow:4px 4px 4px 4px rgb(95, 168,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4284459234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 168, 226) }
```

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

```
.background{ background-color: rgb(95, 168,  
226) }
```

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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