

Converting Colors

Android(4284388330)

Have a look what the booklet for
Android(4284388330) contains.

Android(4284388330)	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(4284388330)

Conversions

Conversions Part 1

Format	Color
Hex	5E93EA
RGB	94, 147, 234
RGB Percent	37%, 58%, 92%
CMY	0.6314, 0.4235, 0.0824
CMYK	0.60, 0.37, 0.00, 0.08
HSL	217°, 77%, 64%
HSV	217°, 60%, 92%
XYZ	29.9011, 29.1876, 81.8997
YIQ	141.0710, -59.5150, 15.8210

Conversions

Conversions Part 2

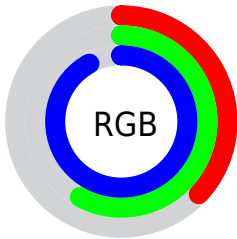
Format	Color
R _Y B	94, 132, 234
Decimal	6198250
CIE Lab	60.95, 8.39, -49.22
CIE LCh	61, 49.931, 279.674
Yxy	29.1876, 0.2121, 0.2070
Android (android.graphics.Color)	4284388330 (0xFF5E93EA)
YUV	141.0710, 45.8140, -41.2813
Hunter-Lab	54.0256, 4.2482, -52.0624

Details

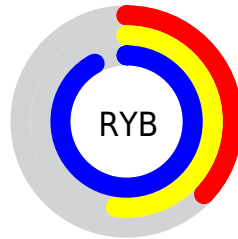
The Android color `4284388330` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4293571934`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288334335`, and `4279067058` is the 20% darker color. If you saturate the color by 10%, you get `4282877162`, and if you desaturate by 10%, it is `4285899498`.

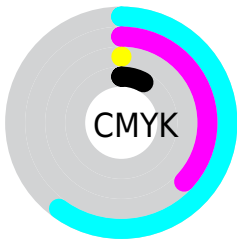
Distribution



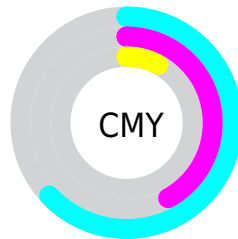
- Red (37%)
- Green (58%)
- Blue (92%)



- Red (37%)
- Yellow (52%)
- Blue (92%)



- Cyan (60%)
- Magenta (37%)
- Yellow (0%)
- Black (8%)



- Cyan (63%)
- Magenta (42%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284388330 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 4284388330 by changing the saturation by 10% instead.

 4284388330

 4284388330

4294967295

 4282218958

 4288334335

 4279067058

 4290307583

 4278209175

 4292280319

 4278203516

 4294246399

 4278198371

 4278191690

 4278191155

 4278190621

 4278190080

■ 4284388330

■ 4284388330

■ 4282877162

■ 4285899498

■ 4281300714

■ 4287475946

■ 4279789546

■ 4288987114

■ 4278213098

■ 4290563562

■ 4292074730

■ 4293585642

■ 4294965738

■ 4294967274

Harmonies

Analogous

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



4278231269



4284388330



4289299159

Triad

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



4284388330



4292769373



4280526707

Complementary

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



4284388330



4293571934

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.



4285505612



4284388330



4291135039

Square

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



4284388330



4293225606



4288648503



4278233504

Rectangle

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



4284388330



4291393216



4288648503



4282754405

Sweetspot

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



4284388330



4291945215



4284410548



4284706432



4278190080



4286611584

Same Dimension

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



4284388330



4282879487



4285423338



4285165173



4278207925



4278195254

Inverse Universe

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



4293549715



4294920077



4292536926



4285885038



4290052165



4281729044

Previews

White Background



This preview shows how the Android color 4284388330 looks on a white background.

Color Contrast Check

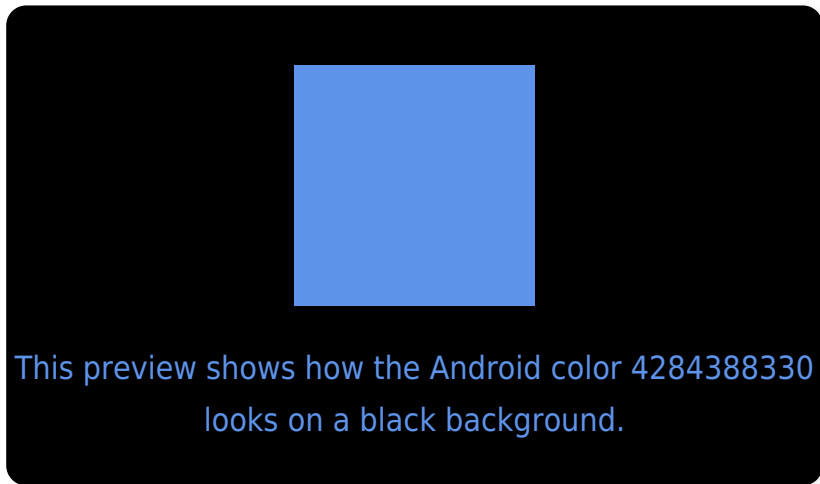
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

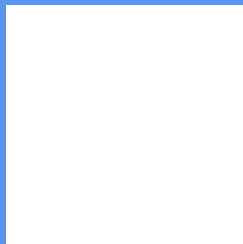
Any Text WCAG AAA × Fail

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

Android 4284388330 Background



This preview shows how black text looks on a background with the Android color 4284388330.



This preview shows how white text looks on a background with the Android color 4284388330.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284388330 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(94, 147, 234)` looks like.

```
.text, #text, p{  
    color:rgb(94, 147, 234)  
}
```

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(94, 147, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 147, 234) }
```

Border

The CSS property to change the border of an element to Android 4284388330 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(94, 147, 234) }
```

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

```
.border{ border-color:rgb(94, 147, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 147, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 147, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 147, 234);  
box-shadow:4px 4px 4px 4px rgb(94, 147,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4284388330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 147, 234) }
```

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

```
.background{ background-color: rgb(94, 147,  
234) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor