

Converting Colors

Android(4284594422)

Have a look what the booklet for
Android(4284594422) contains.

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Color

Android(4284594422)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 61B8F6 |
| RGB | 97, 184, 246 |
| RGB Percent | 38%, 72%, 96% |
| CMY | 0.6196, 0.2784, 0.0353 |
| CMYK | 0.61, 0.25, 0.00, 0.04 |
| HSL | 205°, 89%, 67% |
| HSV | 205°, 61%, 96% |
| XYZ | 38.7048, 43.4762, 93.5406 |
| YIQ | 165.0550, -71.7540, 0.8380 |

Conversions

Conversions Part 2

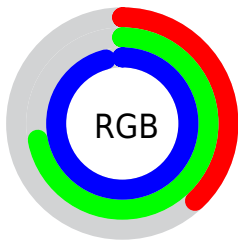
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 97, 152, 246 |
| Decimal | 6404342 |
| CIE Lab | 71.88, -8.17, -38.61 |
| CIE LCh | 72, 39.470, 258.048 |
| Yxy | 43.4762, 0.2203, 0.2474 |
| Android (android.graphics.Color) | 4284594422 (0xFF61B8F6) |
| YUV | 165.0550, 39.9059, -59.6842 |
| Hunter-Lab | 65.9365, -10.6091, -37.9560 |

Details

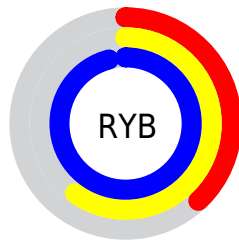
The Android color `4284594422` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294352737`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288606463`, and `4278879165` is the 20% darker color. If you saturate the color by 10%, you get `4282953462`, and if you desaturate by 10%, it is `4286235382`.

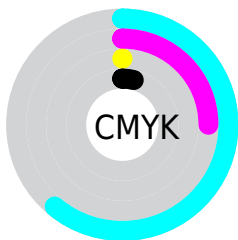
Distribution



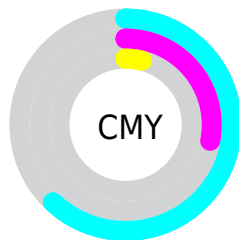
- Red (38%)
- Green (72%)
- Blue (96%)



- Red (38%)
- Yellow (60%)
- Blue (96%)



- Cyan (61%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (62%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284594422 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 4284594422 by changing the saturation by 10% instead.



4284594422



4284594422

4294967295



4282359257



4288606463



4278879165



4290576383



4278217378



4292607999



4278211208



4294574079



4278205294



4278199893



4278194494



4278190887



4278190353

■ 4284594422

■ 4284594422

■ 4282953462

■ 4286235382

■ 4281378038

■ 4287810806

■ 4279736822

■ 4289452022

■ 4278227190

■ 4291027446

■ 4292668406

■ 4294309366

■ 4294967286

Harmonies

Analogous

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



4279746789



4284594422



4288654580

Triad

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



4284594422



4294415772



4287217279

Complementary

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



4284594422



4294352737

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.



4289901930



4284594422



4293762428

Square

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



4284594422



4293760704



4292127082



4284138144

Rectangle

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



4284594422



4290880489



4292127082



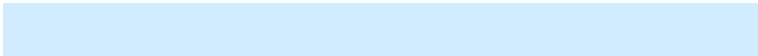
4288134006

Sweetspot

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



4284594422



4291947775



4284610205



4284707968



4278190080



4286611584

Same Dimension

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



4284594422



4282757887



4284575990



4285429114



4278218170



4278198843

Inverse Universe

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



4294336952



4294919602



4294371169



4286213749



4290379885



4282056738

Previews

White Background



This preview shows how the Android color 4284594422 looks on a white background.

Color Contrast Check

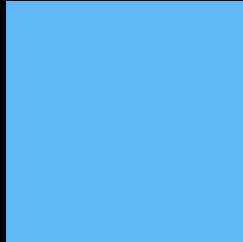
Large Text (above 18pt) WCAG AA × Fail

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 4284594422 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

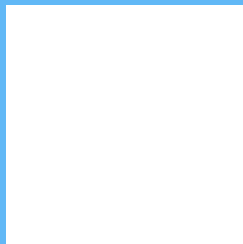
Any Text WCAG AAA ✓ Pass

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

Android 4284594422 Background



This preview shows how black text looks on a background with the Android color 4284594422.



This preview shows how white text looks on a background with the Android color 4284594422.

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
4284594422

Protanomaly
4287082992

Deuteranomaly
4286689783

Tritanomaly
4283874525

Monochromacy



Original Color
4284594422

Achromatopsia
4289045925

Achromatomaly
4287409346

CSS Examples

Text

The CSS property to change the color of the text to Android 4284594422 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(97, 184, 246)` looks like.

```
.text, #text, p{  
    color:rgb(97, 184, 246)  
}
```

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(97, 184, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 184, 246) }
```

Border

The CSS property to change the border of an element to Android 4284594422 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(97, 184, 246) }
```

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

```
.border{ border-color:rgb(97, 184, 246) }
```

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

Here you see how a box with a 4 pixel rgb(97, 184, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 184, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 184, 246);  
box-shadow:4px 4px 4px 4px rgb(97, 184,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4284594422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 184, 246) }
```

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

```
.background{ background-color: rgb(97, 184,  
246) }
```

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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