

Converting Colors

Android(4284514558)

Have a look what the booklet for
Android(4284514558) contains.

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Color

Android(4284514558)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6080FE |
| RGB | 96, 128, 254 |
| RGB Percent | 38%, 50%, 100% |
| CMY | 0.6235, 0.4980, 0.0039 |
| CMYK | 0.62, 0.50, 0.00, 0.00 |
| HSL | 228°, 99%, 69% |
| HSV | 228°, 62%, 100% |
| XYZ | 30.4324, 25.0809, 97.0031 |
| YIQ | 132.7960, -59.5180, 32.4020 |

Conversions

Conversions Part 2

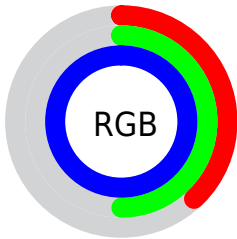
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 96, 123, 254 |
| Decimal | 6324478 |
| CIE _{Lab} | 57.15, 26.74, -66.32 |
| CIE _{LCh} | 57, 71.505, 291.961 |
| Yxy | 25.0809, 0.1995, 0.1644 |
| Android (android.graphics.Color) | 4284514558 (0xFF6080FE) |
| YUV | 132.7960, 59.7536, -32.2701 |
| Hunter-Lab | 50.0808, 20.8270, -79.7840 |

Details

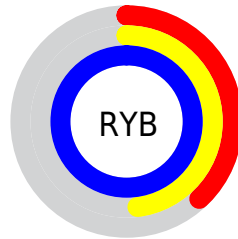
The Android color `4284514558` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294893152`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288656639`, and `4278210756` is the 20% darker color. If you saturate the color by 10%, you get `4282871038`, and if you desaturate by 10%, it is `4286158078`.

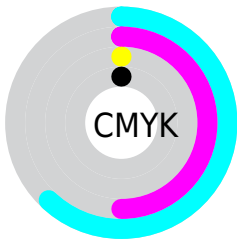
Distribution



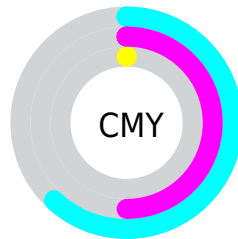
- Red (38%)
- Green (50%)
- Blue (100%)



- Red (38%)
- Yellow (48%)
- Blue (100%)



- Cyan (62%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284514558 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 4284514558 by changing the saturation by 10% instead.

 4284514558

 4284514558

4294967295

 4282148833

 4288656639

 4278210756

 4290695423

 4278204841

 4292668671

 4278199693

 4294705151

 4278195059

 4278190682

 4278191937

 4278190890

 4278190356

■ 4284514558

■ 4284514558

■ 4282871038

■ 4286158078

■ 4281161726

■ 4287867390

■ 4279518206

■ 4289510910

■ 4278203390

■ 4291219966

■ 4292863486

■ 4294507262

4294967294

Harmonies

Analogous

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



4278228735



4284514558



4290994647

Triad

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



4284514558



4292830500



4278232182

Complementary

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



4284514558



4294893152

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.



4279279413



4284514558



4289954048

Square

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



4284514558



4294330719



4286157824



4278232502

Rectangle

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



4284514558



4293217713



4286157824



4278231904

Sweetspot

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



4284514558



4291811583



4284546780



4284639360



4278190080



4286611584

Same Dimension

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



4284514558



4282410751



4287455486



4285756800



4278200255



4278193472

Inverse Universe

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



4294860928



4294918246



4291952224



4286608245



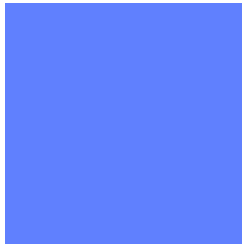
4290707495



4282384397

Previews

White Background



This preview shows how the Android color 4284514558 looks on a white background.

Color Contrast Check

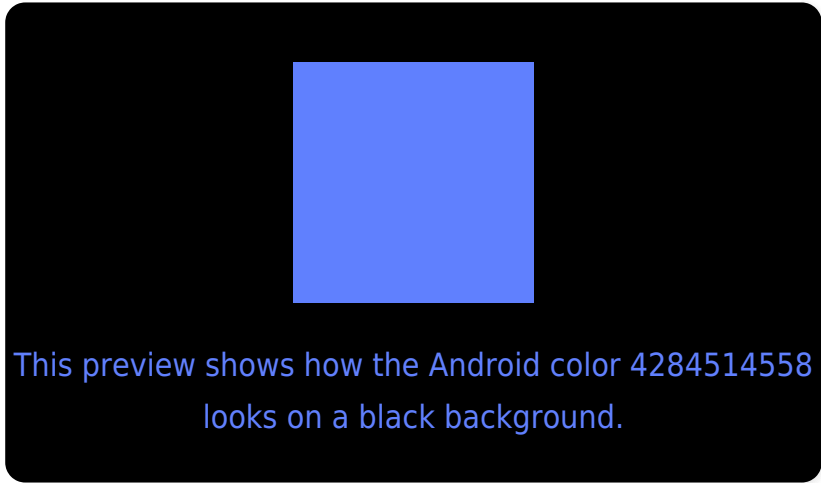
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284514558 Background



This preview shows how black text looks on a background with the Android color 4284514558.



This preview shows how white text looks on a background with the Android color 4284514558.

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
4284514558

Protanomaly
4283466751

Deuteranomaly
4280518648

Tritanomaly
4282486467

Monochromacy



Original Color
4284514558

Achromatopsia
4286940549

Achromatomaly
4286088113

CSS Examples

Text

The CSS property to change the color of the text to Android 4284514558 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, 128, 254)` looks like.

```
.text, #text, p{  
    color:rgb(96, 128, 254)  
}
```

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, 128, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 128, 254) }
```

Border

The CSS property to change the border of an element to Android 4284514558 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, 128, 254) }
```

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

```
.border{ border-color:rgb(96, 128, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 128, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 128, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 128, 254);  
box-shadow:4px 4px 4px 4px rgb(96, 128,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4284514558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 128, 254) }
```

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

```
.background{ background-color: rgb(96, 128,  
254) }
```

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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