

Converting Colors

Android(4284581345)

Have a look what the booklet for
Android(4284581345) contains.

Android(4284581345)	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(4284581345)

Conversions

Conversions Part 1

Format	Color
Hex	6185E1
RGB	97, 133, 225
RGB Percent	38%, 52%, 88%
CMY	0.6196, 0.4784, 0.1176
CMYK	0.57, 0.41, 0.00, 0.12
HSL	223°, 68%, 63%
HSV	223°, 57%, 88%
XYZ	26.9079, 24.7527, 74.5937
YIQ	132.7240, -50.9880, 20.9800

Conversions

Conversions Part 2

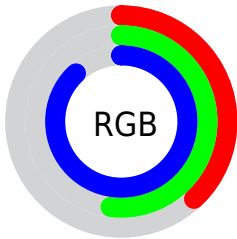
Format	Color
R_{YB}	97, 125, 225
Decimal	6391265
CIE _{Lab}	56.83, 14.37, -50.73
CIE _{LCh}	57, 52.731, 285.816
Yxy	24.7527, 0.2131, 0.1961
Android (android.graphics.Color)	4284581345 (0xFF6185E1)
YUV	132.7240, 45.4921, -31.3299
Hunter-Lab	49.7521, 9.4738, -54.0676

Details

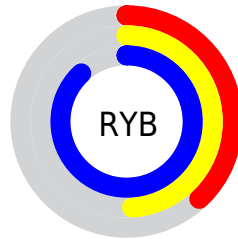
The Android color `4284581345` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292984161`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288461567`, and `4279981225` is the 20% darker color. If you saturate the color by 10%, you get `4283135457`, and if you desaturate by 10%, it is `4286027233`.

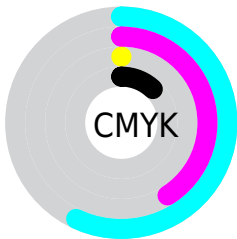
Distribution



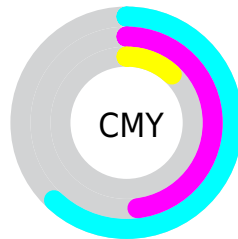
- Red (38%)
- Green (52%)
- Blue (88%)



- Red (38%)
- Yellow (49%)
- Blue (88%)



- Cyan (57%)
- Magenta (41%)
- Yellow (0%)
- Black (12%)



- Cyan (62%)
- Magenta (48%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284581345 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 4284581345 by changing the saturation by 10% instead.

 4284581345

 4284581345

4294967295

 4282543301

 4288461567

 4279981225

 4290369023

 4278205838

 4292342527

 4278200436

 4294311935

 4278195547

 4278191939

 4278190892

 4278190358

 4278190080

■ 4284581345

■ 4284581345

■ 4283135457

■ 4286027233

■ 4281624033

■ 4287538657

■ 4280177889

■ 4289050337

■ 4278666465

■ 4290496225

■ 4278206433

■ 4292007649

■ 4293453537

■ 4294964961

■ 4294967265

Harmonies

Analogous

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



4278228193



4284581345



4289360585

Triad

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



4284581345



4291914824



4278230384

Complementary

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



4284581345



4292984161

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.



4283799621



4284581345



4289953323

Square

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



4284581345



4292697970



4287270440



4278230944

Rectangle

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



4284581345



4291258031



4287270440



4279409761

Sweetspot

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



4284581345



4292141311



4284604861



4284902784



4278190080



4286611584

Same Dimension

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



4284581345



4283597567



4286407137



4284835952



4278202800



4278193712

Inverse Universe

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



4292960645



4294922882



4291158369



4285556072



4289724465



4281335822

Previews

White Background



This preview shows how the Android color 4284581345 looks on a white background.

Color Contrast Check

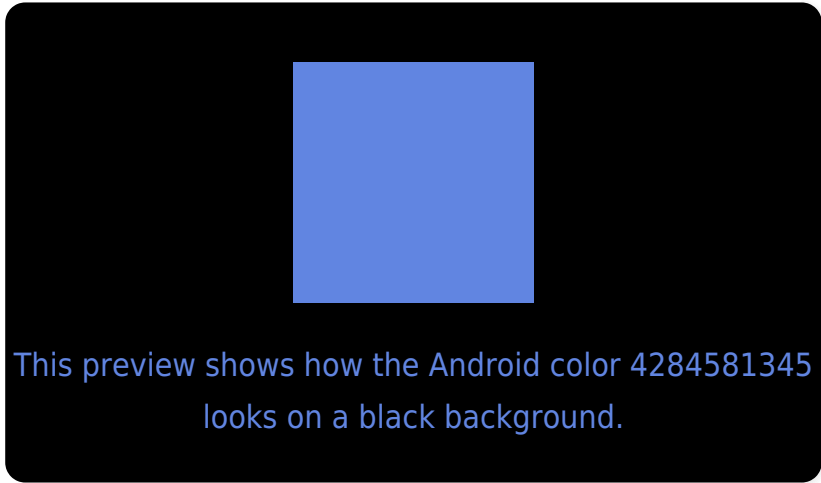
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284581345 Background



This preview shows how black text looks on a background with the Android color 4284581345.



This preview shows how white text looks on a background with the Android color 4284581345.

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

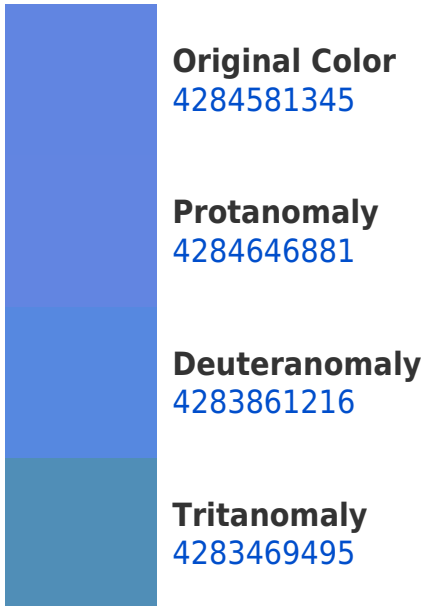


Original Color
4284581345

Protanopia
4284646881

Deuteranopia
4283402720

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284581345 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, 133, 225)` looks like.

```
.text, #text, p{  
    color:rgb(97, 133, 225)  
}
```

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, 133, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 133, 225) }
```

Border

The CSS property to change the border of an element to Android 4284581345 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, 133, 225) }
```

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

```
.border{ border-color:rgb(97, 133, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 133, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 133, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 133, 225);  
box-shadow:4px 4px 4px 4px rgb(97, 133,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4284581345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 133, 225) }
```

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

```
.background{ background-color: rgb(97, 133,  
225) }
```

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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