

Converting Colors

Android(4284719582)

Have a look what the booklet for
Android(4284719582) contains.

Android(4284719582)	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(4284719582)

Conversions

Conversions Part 1

Format	Color
Hex	63A1DE
RGB	99, 161, 222
RGB Percent	39%, 63%, 87%
CMY	0.6118, 0.3686, 0.1294
CMYK	0.55, 0.27, 0.00, 0.13
HSL	210°, 65%, 63%
HSV	210°, 55%, 87%
XYZ	31.0753, 33.4163, 73.9194
YIQ	149.4160, -56.5330, 5.8270

Conversions

Conversions Part 2

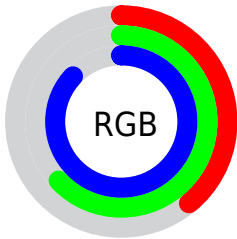
Format	Color
R _Y B	99, 140, 222
Decimal	6529502
CIE Lab	64.50, -2.52, -36.99
CIE LCh	64, 37.076, 266.109
Yxy	33.4163, 0.2245, 0.2414
Android (android.graphics.Color)	4284719582 (0xFF63A1DE)
YUV	149.4160, 35.7839, -44.2148
Hunter-Lab	57.8068, -5.2056, -35.3512

Details

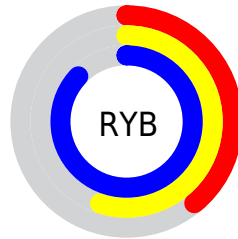
The Android color `4284719582` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292780131`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288534783`, and `4280381095` is the 20% darker color. If you saturate the color by 10%, you get `4283274974`, and if you desaturate by 10%, it is `4286164190`.

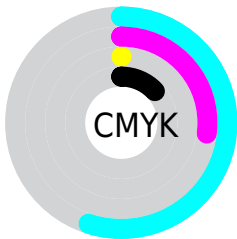
Distribution



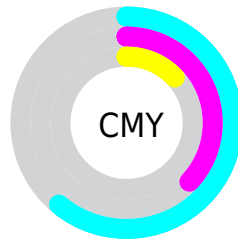
- Red (39%)
- Green (63%)
- Blue (87%)



- Red (39%)
- Yellow (55%)
- Blue (87%)



- Cyan (55%)
- Magenta (27%)
- Yellow (0%)
- Black (13%)



- Cyan (61%)
- Magenta (37%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284719582 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 4284719582 by changing the saturation by 10% instead.

 4284719582

 4284719582

4294967295

 4282746818

 4288534783

 4280381095

 4290442495

 4278212236

 4292411391

 4278206322

 4294377471

 4278200665

 4278195521

 4278190891

 4278190357

 4278190080

■ 4284719582

■ 4284719582

■ 4283274974

■ 4286164190

■ 4281830366

■ 4287608798

■ 4280320222

■ 4289118942

■ 4278875614

■ 4290563550

■ 4278218974

■ 4292008158

■ 4293452766

■ 4294897374

■ 4294965726

■ 4294967262

Harmonies

Analogous

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



4280068562



4284719582



4288320984

Triad

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



4284719582



4292641921



4285377142

Complementary

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



4284719582



4292780131

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.



4287931232



4284719582



4291792230

Square

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



4284719582



4292379554



4290156890



4282298007

Rectangle

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



4284719582



4290153931



4290156890



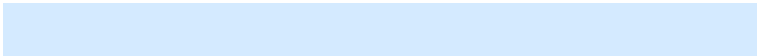
4286294125

Sweetspot

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



4284719582



4292143871



4284735134



4284904320



4278190080



4286611584

Same Dimension

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



4284719582



4283935999



4284704222



4284836720



4278213040



4278196272

Inverse Universe

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



4292764577



4294924204



4292795491



4285556075



4289724505



4281335832

Previews

White Background



This preview shows how the Android color 4284719582 looks on a white background.

Color Contrast Check

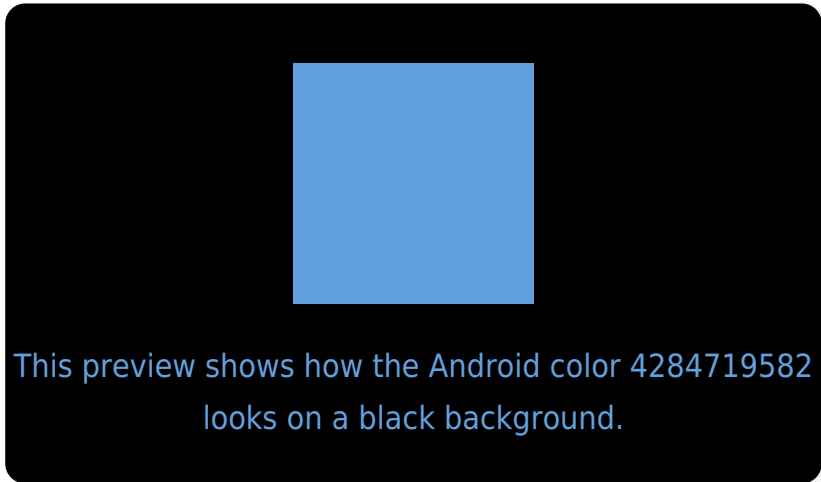
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284719582 Background



This preview shows how black text looks on a background with the Android color 4284719582.

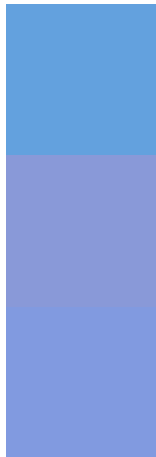


This preview shows how white text looks on a background with the Android color 4284719582.

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

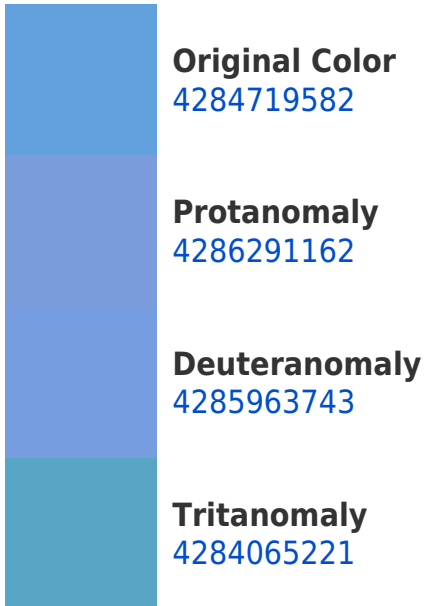


Original Color
4284719582

Protanopia
4287207896

Deuteranopia
4286683872

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284719582 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(99, 161, 222)` looks like.

```
.text, #text, p{  
    color:rgb(99, 161, 222)  
}
```

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(99, 161, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 161, 222) }
```

Border

The CSS property to change the border of an element to Android 4284719582 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(99, 161, 222) }
```

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

```
.border{ border-color:rgb(99, 161, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 161, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 161, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 161, 222);  
box-shadow:4px 4px 4px 4px rgb(99, 161,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4284719582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 161, 222) }
```

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

```
.background{ background-color: rgb(99, 161,  
222) }
```

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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