

Converting Colors

Android(4284851402)

Have a look what the booklet for
Android(4284851402) contains.

Android(4284851402)	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(4284851402)

Conversions

Conversions Part 1

Format	Color
Hex	65A4CA
RGB	101, 164, 202
RGB Percent	40%, 64%, 79%
CMY	0.6039, 0.3569, 0.2078
CMYK	0.50, 0.19, 0.00, 0.21
HSL	203°, 49%, 59%
HSV	203°, 50%, 79%
XYZ	29.3030, 33.5819, 60.8146
YIQ	149.4950, -49.7460, -1.5380

Conversions

Conversions Part 2

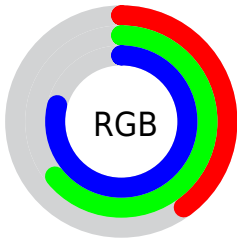
Format	Color
RYB	101, 140, 202
Decimal	6661322
CIELab	64.63, -9.77, -25.69
CIElCh	65, 27.484, 249.189
Yxy	33.5819, 0.2369, 0.2715
Android (android.graphics.Color)	4284851402 (0xFF65A4CA)
YUV	149.4950, 25.8850, -42.5301
Hunter-Lab	57.9499, -11.1519, -21.6561

Details

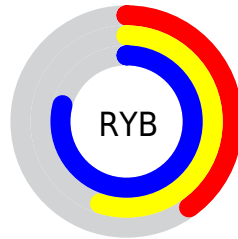
The Android color `4284851402` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291464037`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288535551`, and `4280971412` is the 20% darker color. If you saturate the color by 10%, you get `4283538634`, and if you desaturate by 10%, it is `4286164170`.

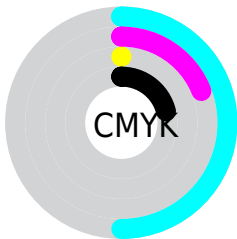
Distribution



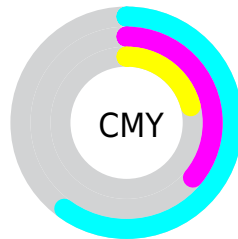
- Red (40%)
- Green (64%)
- Blue (79%)



- Red (40%)
- Yellow (55%)
- Blue (79%)



- Cyan (50%)
- Magenta (19%)
- Yellow (0%)
- Black (21%)



- Cyan (60%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284851402 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 4284851402 by changing the saturation by 10% instead.

 4284851402

 4284851402

4294967295

 4283009711

 4288535551

 4280971412

 4290443263

 4278212730

 4292345855

 4278206817


 4294246399

 4278201161

 4278196018

 4278190621

 4278190080

 4284851402

 4284851402

■ 4283538634

■ 4286164170

■ 4282226122

■ 4287476682

■ 4280847818

■ 4288854986

■ 4279535306

■ 4290167498

■ 4278222538

■ 4291480266

■ 4292793034

■ 4294105546

■ 4294959562

■ 4294961354

Harmonies

Analogous

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



4283476411



4284851402



4287143117

Triad

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



4284851402



4291726230



4287341942

Complementary

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



4284851402



4291464037

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.



4289175148



4284851402



4291530367

Square

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



4284851402



4290940335



4290614639



4285507979

Rectangle

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



4284851402



4288649160



4290614639



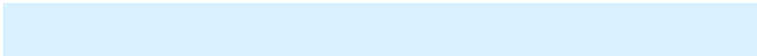
4287996529

Sweetspot

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



4284851402



4292473343



4284861066



4285101952



4278190080



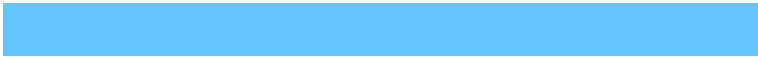
4286611584

Same Dimension

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



4284851402



4284925439



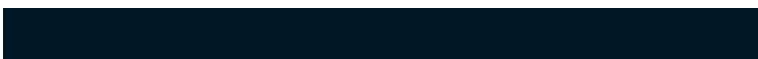
4284838602



4284244582



4278216614



4278196262

Inverse Universe

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



4291454372



4294928069



4291476837



4284898402



4289069159



4280680472

Previews

White Background



This preview shows how the Android color 4284851402 looks on a white background.

Color Contrast Check

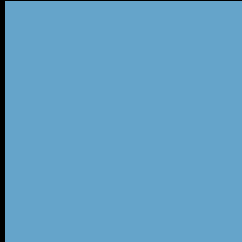
Large Text (above 18pt) WCAG AA × Fail

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 4284851402 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 4284851402 Background



This preview shows how black text looks on a background with the Android color 4284851402.



This preview shows how white text looks on a background with the Android color 4284851402.

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
4284851402

Protanomaly
4286750406

Deuteranomaly
4286684619

Tritanomaly
4284590013

Monochromacy



Original Color
4284851402

Achromatopsia
4287993237

Achromatomaly
4286880424

CSS Examples

Text

The CSS property to change the color of the text to Android 4284851402 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(101, 164, 202)` looks like.

```
.text, #text, p{  
    color:rgb(101, 164, 202)  
}
```

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(101, 164, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 164, 202) }
```

Border

The CSS property to change the border of an element to Android 4284851402 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(101, 164, 202) }
```

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

```
.border{ border-color:rgb(101, 164, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 164, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 164, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 164, 202);  
box-shadow:4px 4px 4px 4px rgb(101, 164,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4284851402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 164, 202) }
```

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

```
.background{ background-color: rgb(101,  
164, 202) }
```

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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