

Converting Colors

Android(4284652474)

Have a look what the booklet for
Android(4284652474) contains.

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Color

Android(4284652474)

Conversions

Conversions Part 1

Format	Color
Hex	629BBA
RGB	98, 155, 186
RGB Percent	38%, 61%, 73%
CMY	0.6157, 0.3922, 0.2706
CMYK	0.47, 0.17, 0.00, 0.27
HSL	201°, 39%, 56%
HSV	201°, 47%, 73%
XYZ	25.6213, 29.5845, 50.8144
YIQ	141.4910, -43.9230, -2.4430

Conversions

Conversions Part 2

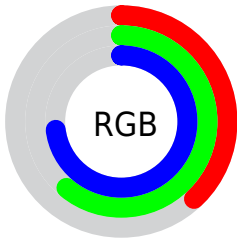
Format	Color
R_{YB}	98, 133, 186
Decimal	6462394
CIE _{Lab}	61.29, -10.17, -21.87
CIE _{LCh}	61, 24.118, 245.052
Yxy	29.5845, 0.2417, 0.2790
Android (android.graphics.Color)	4284652474 (0xFF629BBA)
YUV	141.4910, 21.9429, -38.1416
Hunter-Lab	54.3917, -11.1027, -17.3164

Details

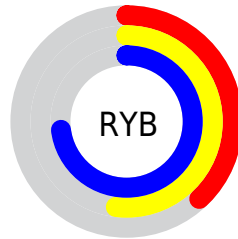
The Android color `4284652474` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290412898`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288270834`, and `4280969349` is the 20% darker color. If you saturate the color by 10%, you get `4283405498`, and if you desaturate by 10%, it is `4285899450`.

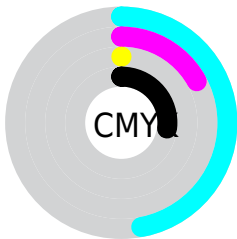
Distribution



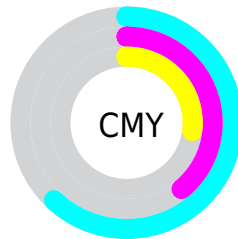
- Red (38%)
- Green (61%)
- Blue (73%)



- Red (38%)
- Yellow (52%)
- Blue (73%)



- Cyan (47%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (62%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284652474 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 4284652474 by changing the saturation by 10% instead.



4284652474



4284652474

4294967295



4282876319



4288270834



4280969349



4290113279



4278210667



4292018175



4278204755



4293918719



4278199100



4278192934



4278190352



4278190080



4284652474



4284652474

■ 4283405498

■ 4285899450

■ 4282224314

■ 4287080634

■ 4280977338

■ 4288327610

■ 4279796154

■ 4289508794

■ 4278549178

■ 4290755770

■ 4278220986

■ 4292002490

■ 4293183930

■ 4294430650

■ 4294956730

Harmonies

Analogous

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



4283735980



4284652474



4286485950

Triad

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



4284652474



4290675857



4287208049

Complementary

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



4284652474



4290412898

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.



4288713833



4284652474



4290676604

Square

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



4284652474



4289890214



4289957230



4285570689

Rectangle

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



4284652474



4287795386



4289957230



4287731821

Sweetspot

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



4284652474



4291880690



4284660353



4284904314



4294638330



4286216826

Same Dimension

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



4284652474



4285055730



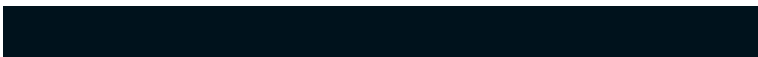
4284641210



4283652444



4278216092



4278194716

Inverse Universe

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



4290405019



4294076610



4290424162



4284240729



4288413797



4280025106

Previews

White Background



This preview shows how the Android color 4284652474 looks on a white background.

Color Contrast Check

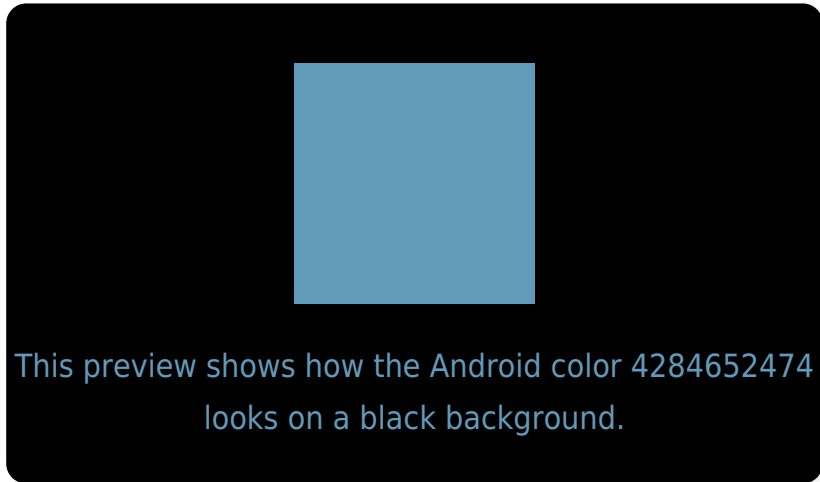
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284652474 Background



This preview shows how black text looks on a background with the Android color 4284652474.



This preview shows how white text looks on a background with the Android color 4284652474.

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



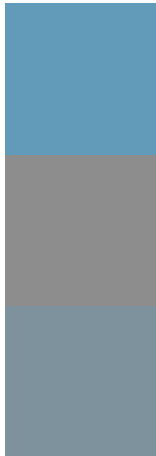
Original Color
4284652474

Protanomaly
4286420406

Deuteranomaly
4286420411

Tritanomaly
4284456368

Monochromacy



Original Color
4284652474

Achromatopsia
4287466893

Achromatomaly
4286419613

CSS Examples

Text

The CSS property to change the color of the text to Android 4284652474 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(98, 155, 186)` looks like.

```
.text, #text, p{  
    color:rgb(98, 155, 186)  
}
```

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(98, 155, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 155, 186) }
```

Border

The CSS property to change the border of an element to Android 4284652474 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(98, 155, 186) }
```

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

```
.border{ border-color:rgb(98, 155, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 155, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 155, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 155, 186);  
box-shadow:4px 4px 4px 4px rgb(98, 155,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4284652474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 155, 186) }
```

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

```
.background{ background-color: rgb(98, 155,  
186) }
```

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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