

Converting Colors

Android(4284584375)

Have a look what the booklet for
Android(4284584375) contains.

Android(4284584375)	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(4284584375)

Conversions

Conversions Part 1

Format	Color
Hex	6191B7
RGB	97, 145, 183
RGB Percent	38%, 57%, 72%
CMY	0.6196, 0.4314, 0.2824
CMYK	0.47, 0.21, 0.00, 0.28
HSL	207°, 37%, 55%
HSV	207°, 47%, 72%
XYZ	23.6024, 26.2111, 48.6150
YIQ	134.9800, -40.8060, 1.6420

Conversions

Conversions Part 2

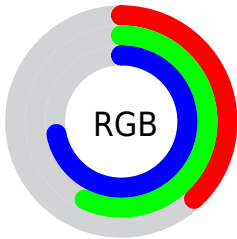
Format	Color
R_{YB}	97, 128, 183
Decimal	6394295
CIE _{Lab}	58.24, -5.71, -24.87
CIE _{LCh}	58, 25.515, 257.064
Yxy	26.2111, 0.2398, 0.2663
Android (android.graphics.Color)	4284584375 (0xFF6191B7)
YUV	134.9800, 23.6739, -33.3085
Hunter-Lab	51.1968, -7.3034, -20.4624

Details

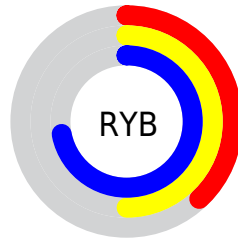
The Android color `4284584375` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290217825`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288202735`, and `4280901506` is the 20% darker color. If you saturate the color by 10%, you get `4283402679`, and if you desaturate by 10%, it is `4285766071`.

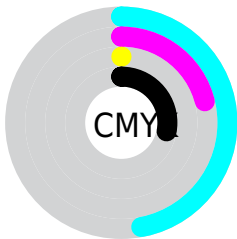
Distribution



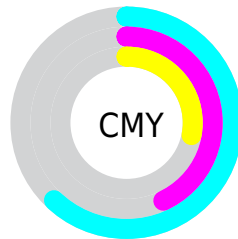
- Red (38%)
- Green (57%)
- Blue (72%)



- Red (38%)
- Yellow (50%)
- Blue (72%)



- Cyan (47%)
- Magenta (21%)
- Yellow (0%)
- Black (28%)



- Cyan (62%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284584375 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 4284584375 by changing the saturation by 10% instead.



4284584375



4284584375

4294967295



4282808220



4288202735



4280901506



4290044927



4278339433



4291887103



4278202704



4293787647



4278197305



4278190628



4278190091



4278190080



4284584375



4284584375

■ 4283402679

■ 4285766071

■ 4282155447

■ 4287013303

■ 4280973751

■ 4288194999

■ 4279792055

■ 4289376695

■ 4278544823

■ 4290558391

■ 4278216375

■ 4291805879

■ 4292987575

■ 4294169271

■ 4294957751

Harmonies

Analogous

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



4283012780



4284584375



4286745270

Triad

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



4284584375



4290346112



4285895789

Complementary

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



4284584375



4290217825

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.



4287598433



4284584375



4290019436

Square

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



4284584375



4289887383



4289038177



4284258433

Rectangle

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



4284584375



4288054448



4289038177



4286485352

Sweetspot

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



4284584375



4291616493



4284594054



4284706680



4294440951



4286085240

Same Dimension

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



4284584375



4285051629



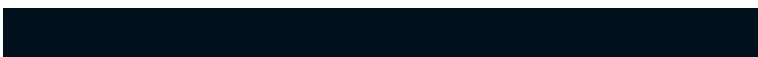
4284573623



4283652188



4278212508



4278194204

Inverse Universe

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



4290208145



4293748914



4290228577



4284240728



4288413783



4280025104

Previews

White Background



This preview shows how the Android color 4284584375 looks on a white background.

Color Contrast Check

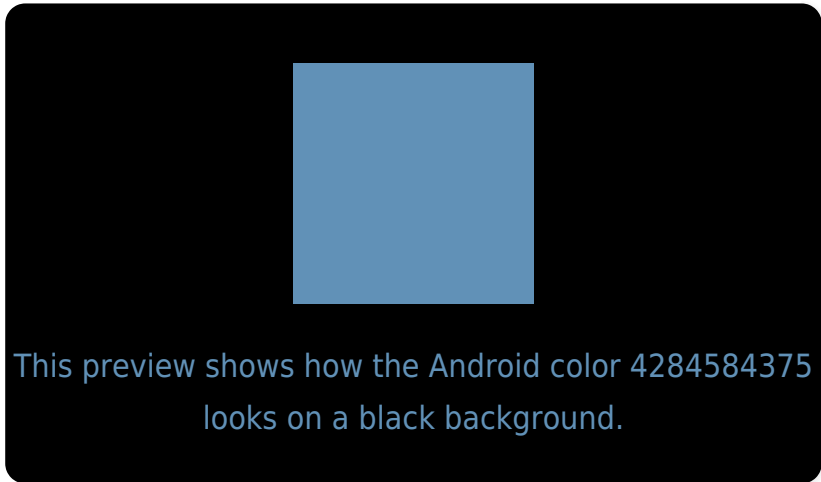
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284584375 Background



This preview shows how black text looks on a background with the Android color 4284584375.



This preview shows how white text looks on a background with the Android color 4284584375.

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

4284584375

Protanomaly

4285894068

Deuteranomaly

4285893816

Tritanomaly

4284322985

Monochromacy



Original Color

4284584375

Achromatopsia

4287072135

Achromatomaly

4286155672

CSS Examples

Text

The CSS property to change the color of the text to Android 4284584375 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, 145, 183)` looks like.

```
.text, #text, p{  
    color:rgb(97, 145, 183)  
}
```

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, 145, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 145, 183) }
```

Border

The CSS property to change the border of an element to Android 4284584375 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, 145, 183) }
```

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

```
.border{ border-color:rgb(97, 145, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 145, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 145, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 145, 183);  
box-shadow:4px 4px 4px 4px rgb(97, 145,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4284584375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 145, 183) }
```

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

```
.background{ background-color: rgb(97, 145,  
183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor