

Converting Colors

Android(4284242823)

Have a look what the booklet for
Android(4284242823) contains.

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Color

Android(4284242823)

Conversions

Conversions Part 1

Format	Color
Hex	5C5B87
RGB	92, 91, 135
RGB Percent	36%, 36%, 53%
CMY	0.6392, 0.6431, 0.4706
CMYK	0.32, 0.33, 0.00, 0.47
HSL	241°, 19%, 44%
HSV	241°, 33%, 53%
XYZ	12.5279, 11.5068, 24.4824
YIQ	96.3150, -13.5280, 13.8960

Conversions

Conversions Part 2

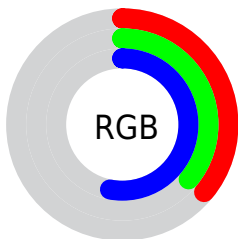
Format	Color
R_{YB}	92, 91, 135
Decimal	6052743
CIE _{Lab}	40.42, 11.26, -24.34
CIE _{LCh}	40, 26.819, 294.833
Yxy	11.5068, 0.2582, 0.2372
Android (android.graphics.Color)	4284242823 (0xFF5C5B87)
YUV	96.3150, 19.0717, -3.7843
Hunter-Lab	33.9216, 6.5606, -19.0465

Details

The Android color `4284242823` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287006555`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287598012`, and `4281085269` is the 20% darker color. If you saturate the color by 10%, you get `4283387527`, and if you desaturate by 10%, it is `4285098375`.

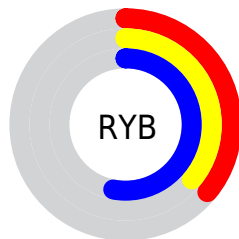
Distribution



Red (36%)

Green (36%)

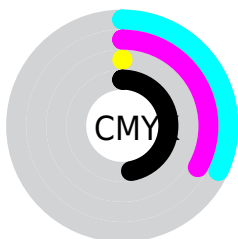
Blue (53%)



Red (36%)

Yellow (36%)

Blue (53%)

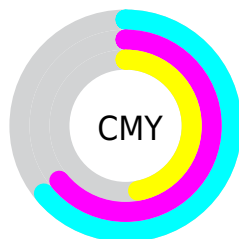


Cyan (32%)

Magenta (33%)

Yellow (0%)

Black (47%)



Cyan (64%)

Magenta (64%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color #4284242823 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 #4284242823 by changing the saturation by 10% instead.



4284242823



4284242823

4294967295



4282598510



4287598012



4281085269



4289374168



4279507262



4291216373



4278190120



4293058559



4278190353



4294966271



4278190080



4284242823



4284242823



4283387527



4285098375



4282531975



4285953671

■ 4281611143

■ 4286874759

■ 4280755591

■ 4287730055

■ 4279900295

■ 4288585607

■ 4279044743

■ 4289440903

■ 4278386823

■ 4290296455

■ 4291217287

■ 4292072583

Harmonies

Analogous

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



4281820043



4284242823



4286010233

Triad

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



4284242823



428666044



4280380251

Complementary

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



4284242823



4287006555

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.



4282476613



4284242823



4285619507

Square

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



4284242823



4287188814



4284179511



4278217585

Rectangle

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



4284242823



4286795627



4284179511



4281166419

Sweetspot

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



4284242823



4288650928



4284188295



4283387737



4292467161



4284045657

Same Dimension

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



4284242823



4285361072



4285684615



4282137666



4278386818



4278190083

Inverse Universe

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



4287060870



4289751982



4285564763



4282530882



4286709887



4278386690

Previews

White Background



This preview shows how the Android color 4284242823 looks on a white background.

Color Contrast Check

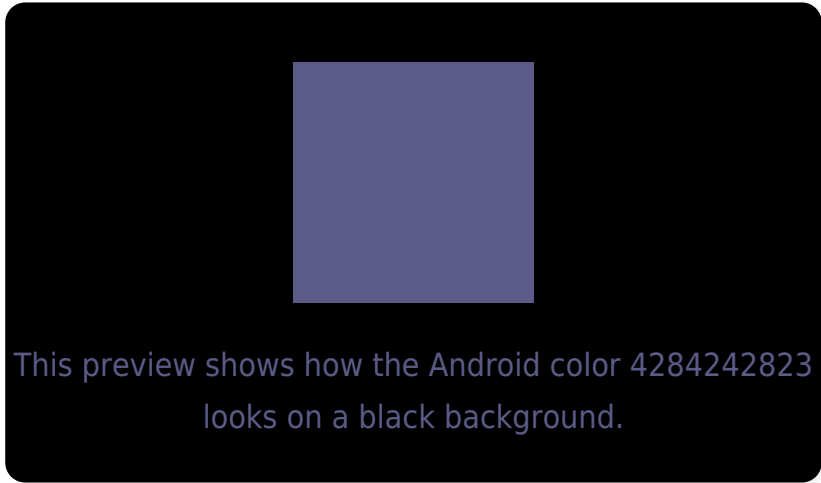
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284242823 Background



This preview shows how black text looks on a background with the Android color 4284242823.



This preview shows how white text looks on a background with the Android color 4284242823.

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](#).

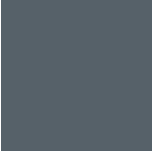
Dichromacy



Original Color
4284242823

Protanopia
4283522697

Deuteranopia
4283522694



Tritanopia
4283851113

Trichromacy



Original Color

4284242823

Protanomaly

4283784584

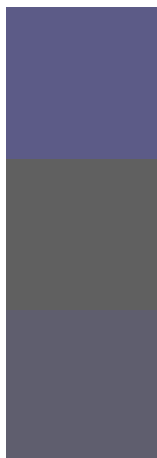
Deuteranomaly

4283784582

Tritanomaly

4283981684

Monochromacy



Original Color

4284242823

Achromatopsia

4284506208

Achromatomaly

4284440174

CSS Examples

Text

The CSS property to change the color of the text to Android 4284242823 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(92, 91, 135)` looks like.

```
.text, #text, p{  
    color:rgb(92, 91, 135)  
}
```

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(92, 91, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 91, 135) }
```

Border

The CSS property to change the border of an element to Android 4284242823 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(92, 91, 135) }
```

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

```
.border{ border-color:rgb(92, 91, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 91, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 91, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 91, 135);  
box-shadow:4px 4px 4px 4px rgb(92, 91,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284242823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 91, 135) }
```

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

```
.background{ background-color: rgb(92, 91,  
135) }
```

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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