

Converting Colors

Android(4284593043)

Have a look what the booklet for
Android(4284593043) contains.

Android(4284593043)	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(4284593043)

Conversions

Conversions Part 1

Format	Color
Hex	61B393
RGB	97, 179, 147
RGB Percent	38%, 70%, 58%
CMY	0.6196, 0.2980, 0.4235
CMYK	0.46, 0.00, 0.18, 0.30
HSL	157°, 35%, 54%
HSV	157°, 46%, 70%
XYZ	26.3163, 36.8882, 33.3369
YIQ	150.8340, -38.6000, -27.3360

Conversions

Conversions Part 2

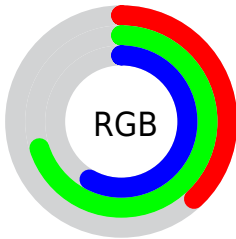
Format	Color
RYB	97, 148, 179
Decimal	6402963
CIELab	67.19, -32.70, 8.64
CIElCh	67, 33.826, 165.205
Yxy	36.8882, 0.2726, 0.3821
Android (android.graphics.Color)	4284593043 (0xFF61B393)
YUV	150.8340, -1.8902, -47.2124
Hunter-Lab	60.7356, -28.9446, 9.9716

Details

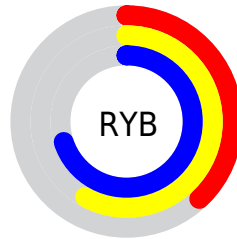
The Android color `4284593043` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289945985`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288211913`, and `4280909408` is the 20% darker color. If you saturate the color by 10%, you get `4283413388`, and if you desaturate by 10%, it is `4285772698`.

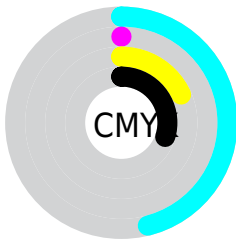
Distribution



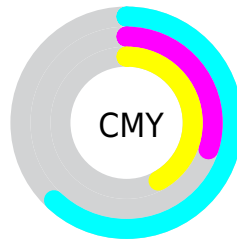
- Red (38%)
- Green (70%)
- Blue (58%)



- Red (38%)
- Yellow (58%)
- Blue (70%)



- Cyan (46%)
- Magenta (0%)
- Yellow (18%)
- Black (30%)



- Cyan (62%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284593043 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 4284593043 by changing the saturation by 10% instead.



4284593043



4284593043

4294967295



4282816633



4288211913



4280909408



4290052069



4278215753



4291887103



4278209586



4293787647



4278203421



4278198532



4278190080



4284593043



4284593043



4283413388



4285772698

 4282233733

 4286952353

 4281054078

 4288132008

 4279874423

 4289311663

 4278760304

 4290491318

 4278236013

 4291605437

 4292785092

 4293964747

 4294947794

Harmonies

Analogous

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



4287016568



4284593043



4282234034

Triad

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



4284593043



4287734238



4292448890

Complementary

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



4284593043



4289945985

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.



4292906389



4284593043



4290483919

Square

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



4284593043



4284525534



4292251316



4291140713

Rectangle

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



4284593043



4281578438



4292251316



4292710530

Sweetspot

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



4284593043



4291356891



4286755681



4284577134



4294309365



4285887861

Same Dimension

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



4284593043



4285065398



4284591027



4283455830



4278229341



4278196752

Inverse Universe

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



4289945985



4293421210



4289948001



4284043348



4288217148



4279894026

Previews

White Background



This preview shows how the Android color 4284593043 looks on a white background.

Color Contrast Check

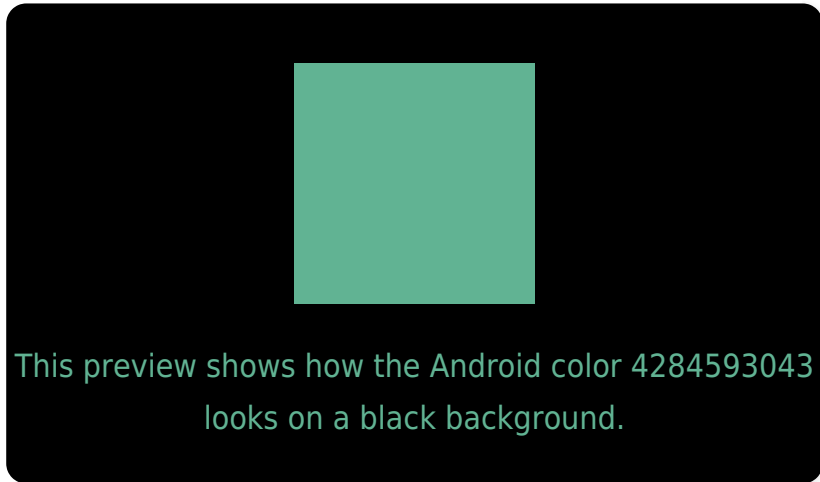
Large Text (above 18pt) WCAG AA × Fail

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 4284593043 Background



This preview shows how black text looks on a background with the Android color 4284593043.

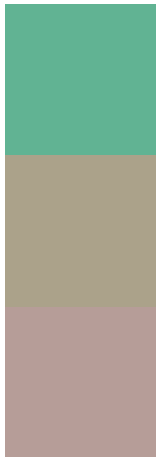


This preview shows how white text looks on a background with the Android color 4284593043.

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
4284593043

Protanopia
4289438346

Deuteranopia
4290157976

Trichromacy



Original Color

4284593043



Protanomaly

4287670413



Deuteranomaly

4288128406



Tritanomaly

4285050796

Monochromacy



Original Color

4284593043



Achromatopsia

4288124823



Achromatomaly

4286816662

CSS Examples

Text

The CSS property to change the color of the text to Android 4284593043 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, 179, 147)` looks like.

```
.text, #text, p{  
    color:rgb(97, 179, 147)  
}
```

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, 179, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 179, 147) }
```

Border

The CSS property to change the border of an element to Android 4284593043 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, 179, 147) }
```

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

```
.border{ border-color:rgb(97, 179, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 179, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 179, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 179, 147);  
box-shadow:4px 4px 4px 4px rgb(97, 179,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284593043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 179, 147) }
```

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

```
.background{ background-color: rgb(97, 179,  
147) }
```

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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