

Converting Colors

Android(4289971863)

Have a look what the booklet for
Android(4289971863) contains.

Android(4289971863)	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(4289971863)

Conversions

Conversions Part 1

Format	Color
Hex	B3C697
RGB	179, 198, 151
RGB Percent	70%, 78%, 59%
CMY	0.2980, 0.2235, 0.4078
CMYK	0.10, 0.00, 0.24, 0.22
HSL	84°, 29%, 68%
HSV	84°, 24%, 78%
XYZ	44.3704, 52.2062, 37.0164
YIQ	186.9610, 3.7630, -18.6450

Conversions

Conversions Part 2

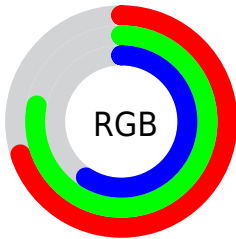
Format	Color
RYB	151, 198, 170
Decimal	11781783
CIELab	77.40, -14.73, 21.46
CIELCh	77, 26.026, 124.474
Yxy	52.2062, 0.3321, 0.3908
Android (android.graphics.Color)	4289971863 (0xFFB3C697)
YUV	186.9610, -17.7288, -6.9818
Hunter-Lab	72.2539, -16.8292, 20.2029

Details

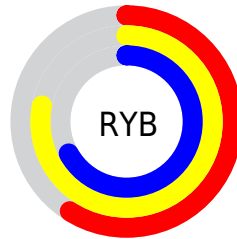
The Android color `4289971863` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289370054`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293656525`, and `4286484580` is the 20% darker color. If you saturate the color by 10%, you get `4289447555`, and if you desaturate by 10%, it is `4290496171`.

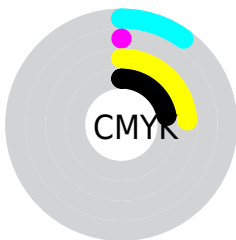
Distribution



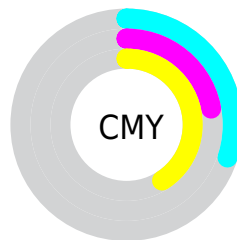
- Red (70%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289971863 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 4289971863 by changing the saturation by 10% instead.



4289971863



4289971863

4294967295



4288195453



4293656525



4286484580



4294967274



4284839500



4283194933



4281681439



4280233992



4278393856



4278190080



4289971863



4289971863

 4289447555

 4290496171

 4288923247

 4291020479

 4288398940

 4291544786

 4287874632

 4292069094

 4287350324

 4292593402

 4286826016

 4293117695

 4286301708

 4293641983

 4285974016

 4294166271

 4294690559

Harmonies

Analogous

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



4291739535



4289971863



4288203690

Triad

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



4289971863



4287219690



4293897916

Complementary

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



4289971863



4289370054

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.



4293046740



4289971863



4289183983

Square

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



4289971863



4286237914



4291344615



4293898405

Rectangle

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



4289971863



4287155642



4291344615



4293701317

Sweetspot

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



4289971863



4294508525



4291209879



4286283893



4278190080



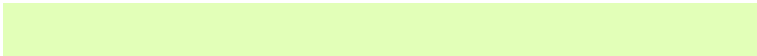
4286611584

Same Dimension

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



4289971863



4293066680



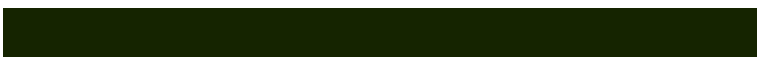
4288464535



4284441434



4284588800



4279575552

Inverse Universe

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



4289370054



4292131071



4290877382



4284373603



4282515619



4279107620

Previews

White Background



This preview shows how the Android color 4289971863 looks on a white background.

Color Contrast Check

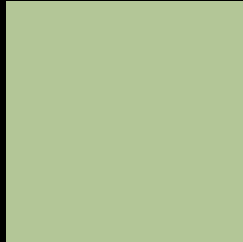
Large Text (above 18pt) WCAG AA × Fail

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 4289971863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

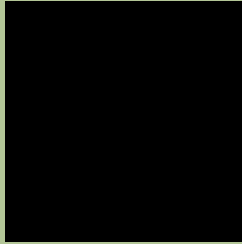
Any Text WCAG AA ✓ Pass

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 4289971863 Background



This preview shows how black text looks on a background with the Android color 4289971863.



This preview shows how white text looks on a background with the Android color 4289971863.

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





Tritanopia
4290494414

Trichromacy



Original Color
4289971863

Protanomaly
4291019413

Deuteranomaly
4291738777

Tritanomaly
4290298554

Monochromacy



Original Color
4289971863

Achromatopsia
4290493371

Achromatomaly
4290297774

CSS Examples

Text

The CSS property to change the color of the text to Android 4289971863 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(179, 198, 151)` looks like.

```
.text, #text, p{  
    color:rgb(179, 198, 151)  
}
```

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(179, 198, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 198, 151) }
```

Border

The CSS property to change the border of an element to Android 4289971863 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(179, 198, 151) }
```

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

```
.border{ border-color:rgb(179, 198, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 198, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 198, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 198, 151);  
box-shadow:4px 4px 4px 4px rgb(179, 198,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4289971863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 198, 151) }
```

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

```
.background{ background-color: rgb(179,  
198, 151) }
```

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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