

Converting Colors

Android(4284791711)

Have a look what the booklet for
Android(4284791711) contains.

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Color

Android(4284791711)

Conversions

Conversions Part 1

Format	Color
Hex	64BB9F
RGB	100, 187, 159
RGB Percent	39%, 73%, 62%
CMY	0.6078, 0.2667, 0.3765
CMYK	0.47, 0.00, 0.15, 0.27
HSL	161°, 39%, 56%
HSV	161°, 47%, 73%
XYZ	29.2839, 40.7532, 39.1236
YIQ	157.7950, -42.8640, -27.1520

Conversions

Conversions Part 2

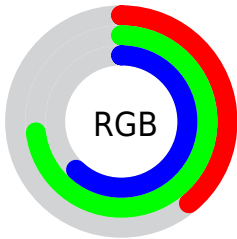
Format	Color
RYB	100, 152, 187
Decimal	6601631
CIELab	70.00, -33.00, 6.09
CIELCh	70, 33.557, 169.536
Yxy	40.7532, 0.2683, 0.3733
Android (android.graphics.Color)	4284791711 (0xFF64BB9F)
YUV	157.7950, 0.5941, -50.6862
Hunter-Lab	63.8382, -29.8354, 8.3505

Details

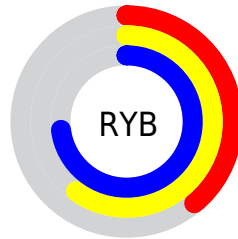
The Android color `4284791711` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290471040`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288410838`, and `4281042284` is the 20% darker color. If you saturate the color by 10%, you get `4283546521`, and if you desaturate by 10%, it is `4286036901`.

Distribution



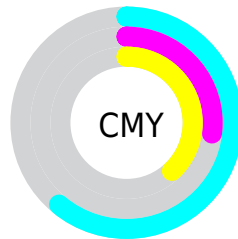
- Red (39%)
- Green (73%)
- Blue (62%)



- Red (39%)
- Yellow (60%)
- Blue (73%)



- Cyan (47%)
- Magenta (0%)
- Yellow (15%)
- Black (27%)



- Cyan (61%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284791711 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 4284791711 by changing the saturation by 10% instead.



4284791711



4284791711

4294967295



4282949765



4288410838



4281042284



4290314226



4278217811



4292149247



4278211388



4294115327



4278205223



4278199826



4278190080



4284791711



4284791711




4283546521



4286036901

 4282366867

 4287216555

 4281121677

 4288461745

 4279876487

 4289706935

 4278631297

 4290886589

 4278238079

 4292131779

 4293376969

 4294622159

 4294949845

Harmonies

Analogous

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



4287215491



4284791711



4282760382

Triad

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



4284791711



4288718820



4292844414

Complementary

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



4284791711



4290471040

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.



4293432728



4284791711



4291271891

Square

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



4284791711



4285641190



4292908471



4291470959

Rectangle

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



4284791711



4282497745



4292908471



4293106054

Sweetspot

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



4284791711



4291883751



4286692196



4284906100



4294638330



4286216826

Same Dimension

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



4284791711



4285264583



4284787899



4283784795



4278230635



4278198037

Inverse Universe

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



4290471040



4294077334



4290474596



4284372312



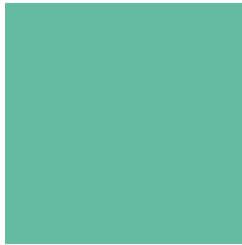
4288544819



4280221706

Previews

White Background



This preview shows how the Android color 4284791711 looks on a white background.

Color Contrast Check

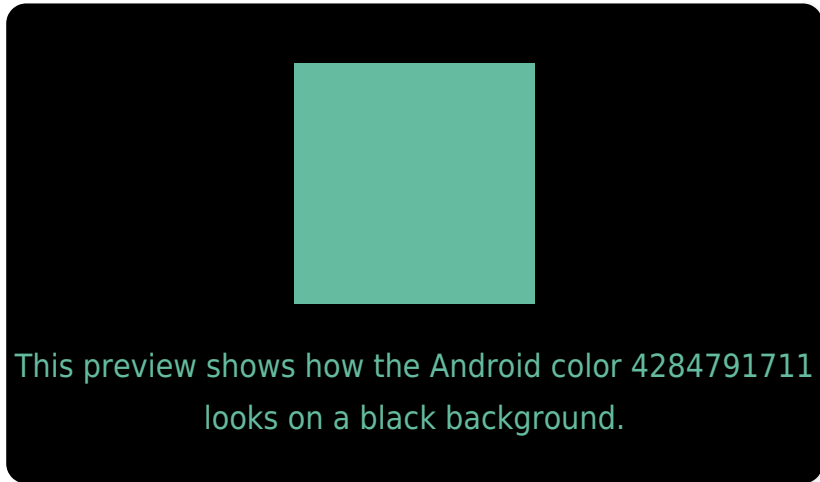
Large Text (above 18pt) WCAG AA × Fail

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

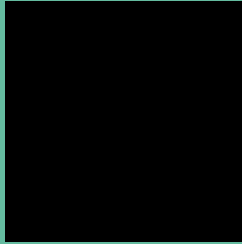
Any Text WCAG AA ✓ Pass

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 4284791711 Background



This preview shows how black text looks on a background with the Android color 4284791711.



This preview shows how white text looks on a background with the Android color 4284791711.

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

4284791711



Protanomaly

4288065689



Deuteranomaly

4288523426



Tritanomaly

4285184183

Monochromacy



Original Color

4284791711



Achromatopsia

4288585374



Achromatomaly

4287211934

CSS Examples

Text

The CSS property to change the color of the text to Android 4284791711 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(100, 187, 159)` looks like.

```
.text, #text, p{  
    color:rgb(100, 187, 159)  
}
```

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(100, 187, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 187, 159) }
```

Border

The CSS property to change the border of an element to Android 4284791711 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(100, 187, 159) }
```

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

```
.border{ border-color:rgb(100, 187, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 187, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 187, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 187, 159);  
box-shadow:4px 4px 4px 4px rgb(100, 187,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284791711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 187, 159) }
```

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

```
.background{ background-color: rgb(100,  
187, 159) }
```

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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