

Converting Colors

Android(4283091877)

Have a look what the booklet for
Android(4283091877) contains.

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Color

Android(4283091877)

Conversions

Conversions Part 1

Format	Color
Hex	4ACBA5
RGB	74, 203, 165
RGB Percent	29%, 80%, 65%
CMY	0.7098, 0.2039, 0.3529
CMYK	0.64, 0.00, 0.19, 0.20
HSL	162°, 55%, 54%
HSV	162°, 64%, 80%
XYZ	30.9715, 46.8843, 43.0145
YIQ	160.0970, -64.6860, -39.1660

Conversions

Conversions Part 2

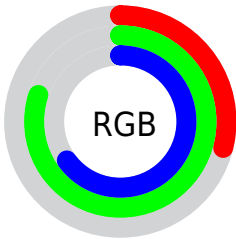
Format	Color
RYB	74, 150, 203
Decimal	4901797
CIELab	74.12, -44.36, 8.62
CIELCh	74, 45.191, 169.003
Yxy	46.8843, 0.2562, 0.3879
Android (android.graphics.Color)	4283091877 (0xFF4ACBA5)
YUV	160.0970, 2.4172, -75.5071
Hunter-Lab	68.4721, -39.0866, 10.6842

Details

The Android color **4283091877** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291512944**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4287102940**, and **4278228081** is the 20% darker color. If you saturate the color by 10%, you get **4281781151**, and if you desaturate by 10%, it is **4284402603**.

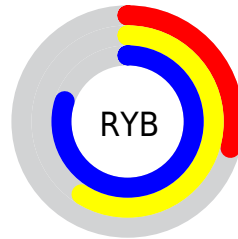
Distribution



Red (29%)

Green (80%)

Blue (65%)



Red (29%)

Yellow (59%)

Blue (80%)

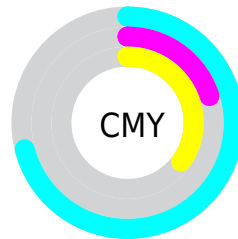


Cyan (64%)

Magenta (0%)

Yellow (19%)

Black (20%)



Cyan (71%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283091877 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 4283091877 by changing the saturation by 10% instead.



4283091877



4283091877

4294967295



4280594315



4287102940



4278228081



4289069049



4278221401



4291035135



4278214721



4293001215



4278208299



4278202391



4278195968



4278190080



4283091877



4283091877

■ 4281781151

■ 4284402603

■ 4280404889

■ 4285778865

■ 4279094163

■ 4287089591

■ 4278242191

■ 4288400317

■ 4289776579

■ 4291087305

■ 4292398031

■ 4293708757

■ 4294953947

Harmonies

Analogous

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



4287088254



4283091877



4278242512

Triad

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



4283091877



4288918015



4294615161

Complementary

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



4283091877



4291512944

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.



4294940317



4283091877



4292584173

Square

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



4283091877



4283744255



4294743751



4292783972

Rectangle

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



4283091877



4278242025



4294743751



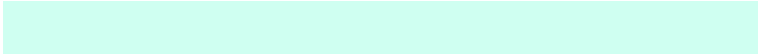
4294941828

Sweetspot

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



4283091877



4291821553



4285647690



4284645495



4278190080



4286611584

Same Dimension

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



4283091877



4282253254



4283085259



4284245603



4278232693



4278199835

Inverse Universe

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



4291512944



4294917494



4291519562



4284898399



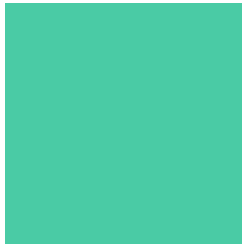
4289069105



4280680459

Previews

White Background



This preview shows how the Android color 4283091877 looks on a white background.

Color Contrast Check

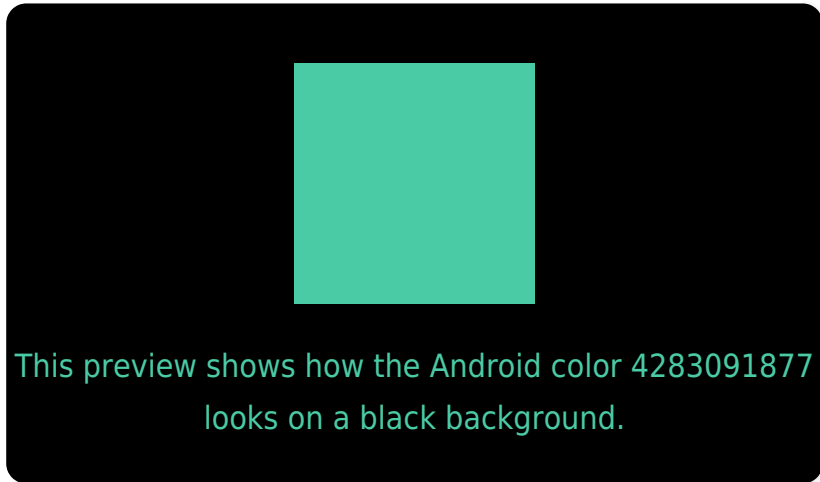
Large Text (above 18pt) WCAG AA × Fail

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 4283091877 Background



This preview shows how black text looks on a background with the Android color 4283091877.



This preview shows how white text looks on a background with the Android color 4283091877.

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

4283091877



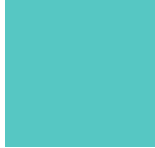
Protanomaly

4287937693



Deuteranomaly

4288395689



Tritanomaly

4283877315

Monochromacy



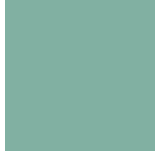
Original Color

4283091877



Achromatopsia

4288716960



Achromatomaly

4286689442

CSS Examples

Text

The CSS property to change the color of the text to Android 4283091877 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(74, 203, 165)` looks like.

```
.text, #text, p{  
    color:rgb(74, 203, 165)  
}
```

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(74, 203, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 203, 165) }
```

Border

The CSS property to change the border of an element to Android 4283091877 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(74, 203, 165) }
```

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

```
.border{ border-color:rgb(74, 203, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 203, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 203, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 203, 165);  
box-shadow:4px 4px 4px 4px rgb(74, 203,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4283091877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 203, 165) }
```

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

```
.background{ background-color: rgb(74, 203,  
165) }
```

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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