

Converting Colors

Android(4283156091)

Have a look what the booklet for
Android(4283156091) contains.

Android(4283156091)	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(4283156091)

Conversions

Conversions Part 1

Format	Color
Hex	4BC67B
RGB	75, 198, 123
RGB Percent	29%, 78%, 48%
CMY	0.7059, 0.2235, 0.5176
CMYK	0.62, 0.00, 0.38, 0.22
HSL	143°, 52%, 54%
HSV	143°, 62%, 78%
XYZ	26.6709, 43.3141, 25.6936
YIQ	152.6730, -49.2330, -49.4010

Conversions

Conversions Part 2

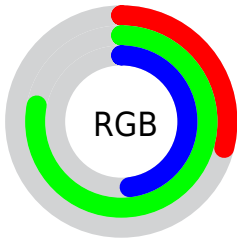
Format	Color
RYB	75, 163, 198
Decimal	4966011
CIELab	71.77, -50.97, 27.73
CIELCh	72, 58.023, 151.447
Yxy	43.3141, 0.2788, 0.4527
Android (android.graphics.Color)	4283156091 (0xFF4BC67B)
YUV	152.6730, -14.6288, -68.1192
Hunter-Lab	65.8134, -42.8364, 22.9225

Details

The Android color `4283156091` is a dark color, and the websafe version is hex `33CC99`. The color can be described as dark muted spring green. A complement of this color would be `4291185558`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287102896`, and `4278226761` is the 20% darker color. If you saturate the color by 10%, you get `4281845359`, and if you desaturate by 10%, it is `4284466823`.

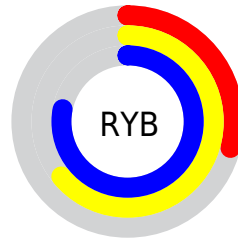
Distribution



Red (29%)

Green (78%)

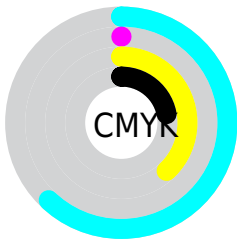
Blue (48%)



Red (29%)

Yellow (64%)

Blue (78%)

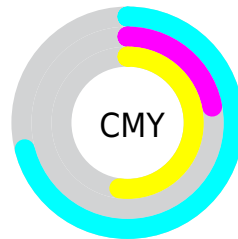


Cyan (62%)

Magenta (0%)

Yellow (38%)

Black (22%)



Cyan (71%)

Magenta (22%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283156091 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 4283156091 by changing the saturation by 10% instead.



4283156091



4283156091

4294967295



4280855138



4287102896



4278226761



4289003468



4278220082



4290969576



4278213403



4292870143



4278206979



4294836223



4278201600



4278193152




4278190080



4283156091



4283156091

 4281845359

 4284466823

 4280534627

 4285777555

 4279289431

 4287022751

 4278240845

 4288333483

 4289644215

 4290954947

 4292265680

 4293510876

 4294821608

Harmonies

Analogous

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



4288003409



4283156091



4278241969

Triad

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



4283156091



4282824191



4294936700

Complementary

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



4283156091



4291185558

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.



4294934959



4283156091



4290159103

Square

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



4283156091



4278239999



4294151395



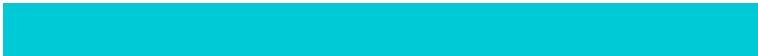
4294285906

Rectangle

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



4283156091



4278242005



4294151395



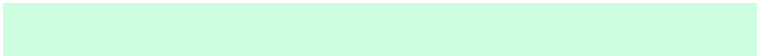
4294935692

Sweetspot

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



4283156091



4291821537



4288136779



4284645486



4278190080



4286611584

Same Dimension

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



4283156091



4282449802



4283156152



4284113757



4278231872



4278199310

Inverse Universe

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



4291185558



4294918324



4291185497



4284701280



4288872548



4280549398

Previews

White Background



This preview shows how the Android color 4283156091 looks on a white background.

Color Contrast Check

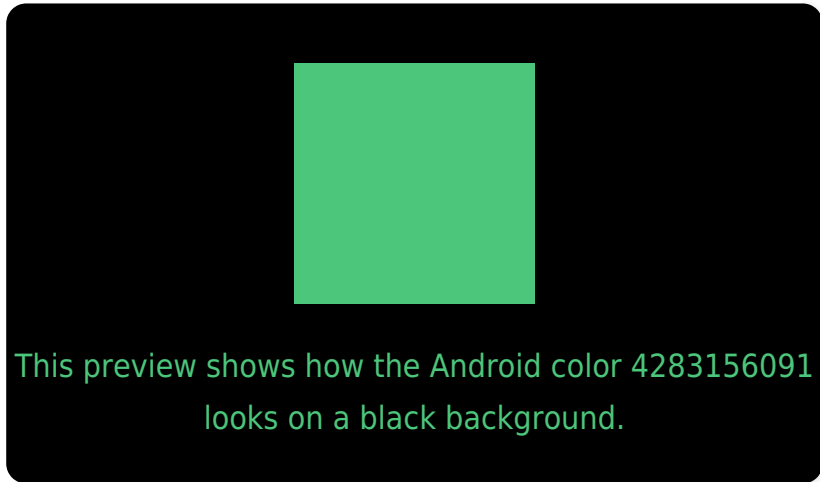
Large Text (above 18pt) WCAG AA × Fail

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 4283156091 Background



This preview shows how black text looks on a background with the Android color 4283156091.



This preview shows how white text looks on a background with the Android color 4283156091.

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



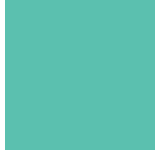
Original Color
4283156091



Protanomaly
4287936373



Deuteranomaly
4288590463



Tritanomaly
4284203183

Monochromacy



Original Color
4283156091



Achromatopsia
4288256409



Achromatomaly
4286425486

CSS Examples

Text

The CSS property to change the color of the text to Android 4283156091 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(75, 198, 123)` looks like.

```
.text, #text, p{  
    color:rgb(75, 198, 123)  
}
```

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(75, 198, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 198, 123) }
```

Border

The CSS property to change the border of an element to Android 4283156091 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(75, 198, 123) }
```

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

```
.border{ border-color:rgb(75, 198, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 198, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 198, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 198, 123);  
box-shadow:4px 4px 4px 4px rgb(75, 198,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283156091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 198, 123) }
```

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

```
.background{ background-color: rgb(75, 198,  
123) }
```

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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