

Converting Colors

Android(4283092585)

Have a look what the booklet for
Android(4283092585) contains.

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Color

Android(4283092585)

Conversions

Conversions Part 1

Format	Color
Hex	4ACE69
RGB	74, 206, 105
RGB Percent	29%, 81%, 41%
CMY	0.7098, 0.1922, 0.5882
CMYK	0.64, 0.00, 0.49, 0.19
HSL	134°, 57%, 55%
HSV	134°, 64%, 81%
XYZ	27.4451, 46.6184, 20.9163
YIQ	155.0180, -46.2510, -59.3950

Conversions

Conversions Part 2

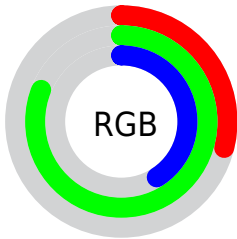
Format	Color
RYB	74, 181, 206
Decimal	4902505
CIELab	73.95, -57.21, 39.68
CIELCh	74, 69.626, 145.259
Yxy	46.6184, 0.2890, 0.4908
Android (android.graphics.Color)	4283092585 (0xFF4ACE69)
YUV	155.0180, -24.6589, -71.0528
Hunter-Lab	68.2777, -47.7353, 29.6313

Details

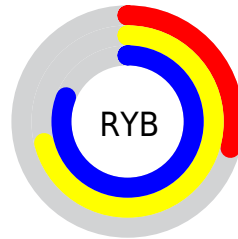
The Android color `4283092585` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4291709615`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4287168414`, and `4278228535` is the 20% darker color. If you saturate the color by 10%, you get `4281716313`, and if you desaturate by 10%, it is `4284468857`.

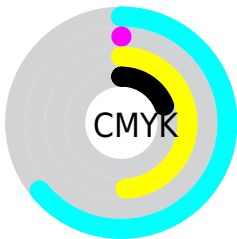
Distribution



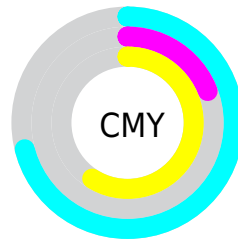
- Red (29%)
- Green (81%)
- Blue (41%)



- Red (29%)
- Yellow (71%)
- Blue (81%)



- Cyan (64%)
- Magenta (0%)
- Yellow (49%)
- Black (19%)



- Cyan (71%)
- Magenta (19%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283092585 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 4283092585 by changing the saturation by 10% instead.

 4283092585

 4283092585

4294967295

 4280595024

 4287168414

 4278228535

 4289134521

 4278221853

 4291035093

 4278215168

 4293001202

 4278208512


 4278202880

 4278195712

 4278190080

 4283092585

 4283092585

 4281716313

 4284468857

 4280405577

 4285779593

 4279029306

 4287155864

 4278242864

 4288466600

 4289842872

 4291219144

 4292529879

 4293906151

 4294954743

Harmonies

Analogous

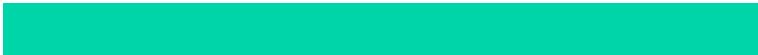
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288856630



4283092585



4278244521

Triad

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



4283092585



4278239487



4294934403

Complementary

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



4283092585



4291709615

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.



4294933187



4283092585



4288981503

Square

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



4283092585



4278243071



4294610431



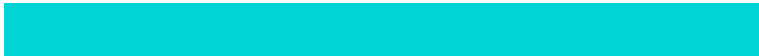
4294940236

Rectangle

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



4283092585



4278244566



4294610431



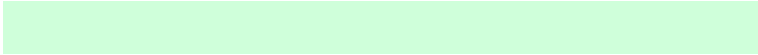
4294933144

Sweetspot

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



4283092585



4291821530



4289711690



4284645481



4278190080



4286611584

Same Dimension

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



4283092585



4282122089



4283092651



4284245598



4278232615



4278199817

Inverse Universe

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



4291709615



4294917073



4291709549



4284898404



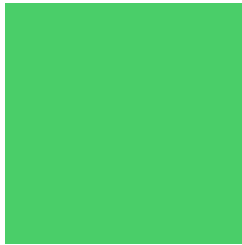
4289069183



4280680477

Previews

White Background



This preview shows how the Android color 4283092585 looks on a white background.

Color Contrast Check

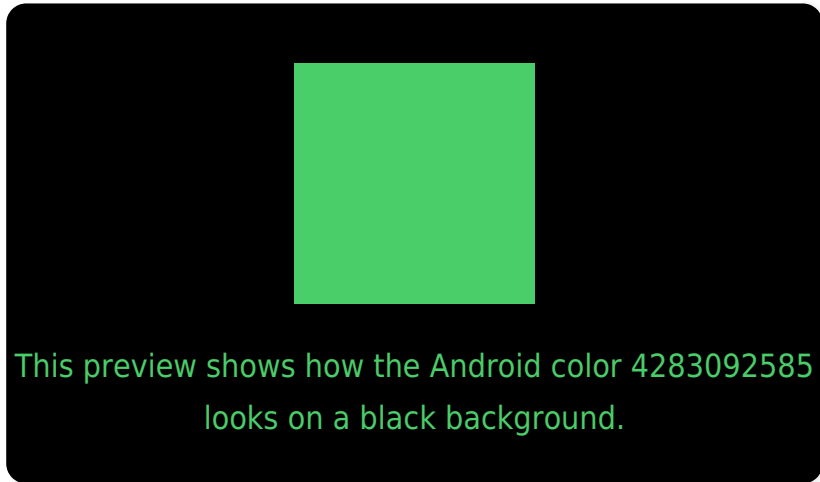
Large Text (above 18pt) WCAG AA × Fail

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

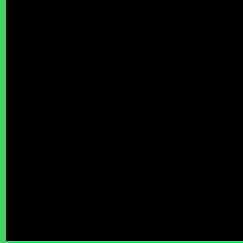
Any Text WCAG AA ✓ Pass

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 4283092585 Background



This preview shows how black text looks on a background with the Android color 4283092585.

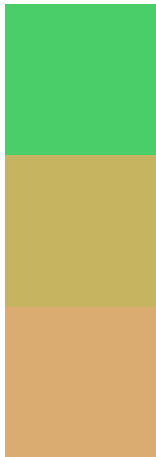


This preview shows how white text looks on a background with the Android color 4283092585.

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
4283092585

Protanopia
4291277920

Deuteranopia
4292521073

Trichromacy



Original Color

4283092585



Protanomaly

4288331107



Deuteranomaly

4289116270



Tritanomaly

4284401324

Monochromacy



Original Color

4283092585



Achromatopsia

4288387995



Achromatomaly

4286492297

CSS Examples

Text

The CSS property to change the color of the text to Android 4283092585 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, 206, 105)` looks like.

```
.text, #text, p{  
    color:rgb(74, 206, 105)  
}
```

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, 206, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 206, 105) }
```

Border

The CSS property to change the border of an element to Android 4283092585 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, 206, 105) }
```

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

```
.border{ border-color:rgb(74, 206, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 206, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 206, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 206, 105);  
box-shadow:4px 4px 4px 4px rgb(74, 206,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283092585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 206, 105) }
```

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

```
.background{ background-color: rgb(74, 206,  
105) }
```

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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