

Converting Colors

Android(4283085644)

Have a look what the booklet for
Android(4283085644) contains.

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Color

Android(4283085644)

Conversions

Conversions Part 1

Format	Color
Hex	4AB34C
RGB	74, 179, 76
RGB Percent	29%, 70%, 30%
CMY	0.7098, 0.2980, 0.7020
CMYK	0.59, 0.00, 0.58, 0.30
HSL	121°, 42%, 50%
HSV	121°, 59%, 70%
XYZ	20.2486, 34.2178, 12.3750
YIQ	135.8630, -29.5170, -54.2930

Conversions

Conversions Part 2

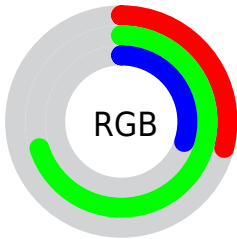
Format	Color
RYB	74, 177, 179
Decimal	4895564
CIELab	65.14, -51.10, 43.01
CIELCh	65, 66.790, 139.912
Yxy	34.2178, 0.3029, 0.5119
Android (android.graphics.Color)	4283085644 (0xFF4AB34C)
YUV	135.8630, -29.5125, -54.2539
Hunter-Lab	58.4960, -40.5795, 28.4043

Details

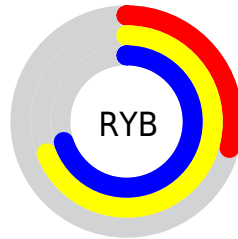
The Android color `4283085644` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289940145`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286901376`, and `4278222104` is the 20% darker color. If you saturate the color by 10%, you get `4281905978`, and if you desaturate by 10%, it is `4284265310`.

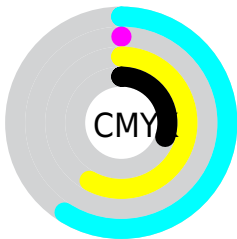
Distribution



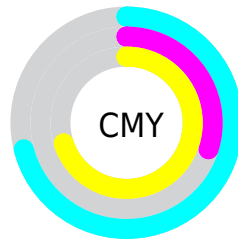
- Red (29%)
- Green (70%)
- Blue (30%)



- Red (29%)
- Yellow (69%)
- Blue (70%)



- Cyan (59%)
- Magenta (0%)
- Yellow (58%)
- Black (30%)



- Cyan (71%)
- Magenta (30%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283085644 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 4283085644 by changing the saturation by 10% instead.



4283085644



4283085644

4294967295



4280916019



4286901376



4278222104



4288806811



4278215424



4290707382



4278209024



4292607954



4278203136



4294574063



4278196992



4278190080



4283085644



4283085644



4281905978



4284265310

 4280726313

 4285444975

 4279546647

 4286624641


 4278366982

 4287804306

 4278235907

 4288983972

 4290098101

 4291277767

 4292457432

 4293637098

Harmonies

Analogous

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



4288063259



4283085644



4278237575

Triad

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



4283085644



4278234111



4294927993

Complementary

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



4283085644



4289940145

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.



4294928053



4283085644



4285962239

Square

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



4283085644



4278236921



4291984620



4294343491

Rectangle

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



4283085644



4278237873



4291984620



4294927245

Sweetspot

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



4283085644



4290701503



4289835850



4284183900



4294309365



4285887861

Same Dimension

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



4283085644



4282837065



4283085696



4283455824



4278229251



4278196736

Inverse Universe

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



4289940145



4293412581



4289940093



4284043353



4288217238



4279894041

Previews

White Background



This preview shows how the Android color 4283085644 looks on a white background.

Color Contrast Check

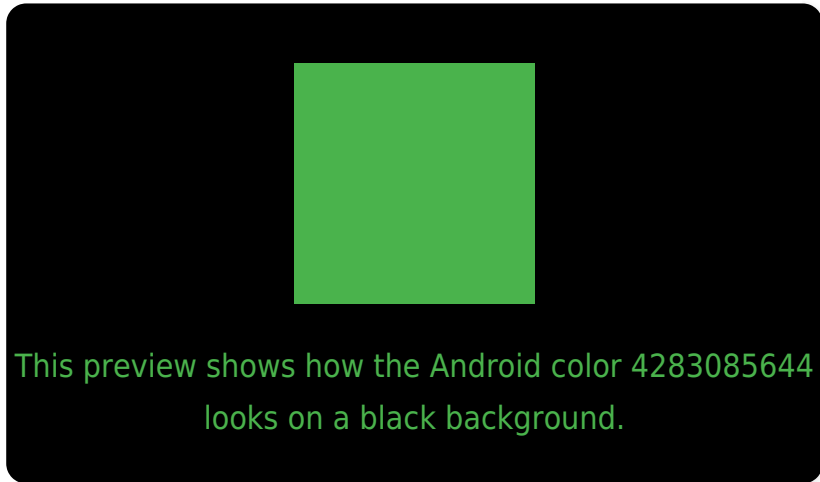
Large Text (above 18pt) WCAG AA × Fail

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 4283085644 Background



This preview shows how black text looks on a background with the Android color 4283085644.



This preview shows how white text looks on a background with the Android color 4283085644.

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
4283085644

Protanopia
4289633605

Deuteranopia
4290811476

Trichromacy



Original Color

4283085644



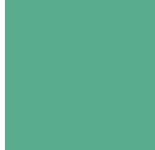
Protanomaly

4287276360



Deuteranomaly

4287996241



Tritanomaly

4284132495

Monochromacy



Original Color

4283085644



Achromatopsia

4287137928



Achromatomaly

4285634674

CSS Examples

Text

The CSS property to change the color of the text to Android 4283085644 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, 179, 76)` looks like.

```
.text, #text, p{  
    color:rgb(74, 179, 76)  
}
```

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, 179, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 179, 76) }
```

Border

The CSS property to change the border of an element to Android 4283085644 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, 179, 76) }
```

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

```
.border{ border-color:rgb(74, 179, 76) }
```

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

Here you see how a box with a 4 pixel rgb(74, 179, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 179, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 179, 76);  
box-shadow:4px 4px 4px 4px rgb(74, 179,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4283085644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 179, 76) }
```

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

```
.background{ background-color: rgb(74, 179,  
76) }
```

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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