

Converting Colors

Android(4282364005)

Have a look what the booklet for
Android(4282364005) contains.

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Color

Android(4282364005)

Conversions

Conversions Part 1

Format	Color
Hex	3FB065
RGB	63, 176, 101
RGB Percent	25%, 69%, 40%
CMY	0.7529, 0.3098, 0.6039
CMYK	0.64, 0.00, 0.43, 0.31
HSL	140°, 47%, 47%
HSV	140°, 64%, 69%
XYZ	19.9242, 33.0470, 17.6405
YIQ	133.6630, -43.2730, -47.2810

Conversions

Conversions Part 2

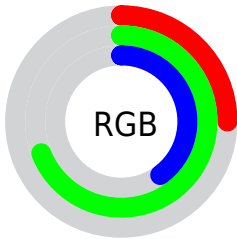
Format	Color
RYB	63, 148, 176
Decimal	4173925
CIELab	64.20, -48.67, 29.24
CIELCh	64, 56.777, 148.998
Yxy	33.0470, 0.2822, 0.4680
Android (android.graphics.Color)	4282364005 (0xFF3FB065)
YUV	133.6630, -16.1029, -61.9715
Hunter-Lab	57.4865, -38.7353, 22.0466

Details

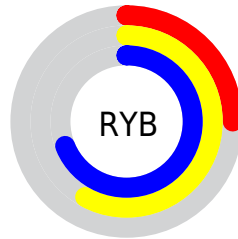
The Android color `4282364005` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289740682`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286245273`, and `4278221365` is the 20% darker color. If you saturate the color by 10%, you get `4281184345`, and if you desaturate by 10%, it is `4283543665`.

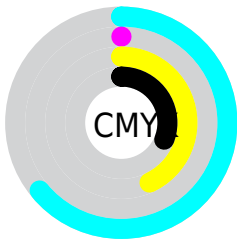
Distribution



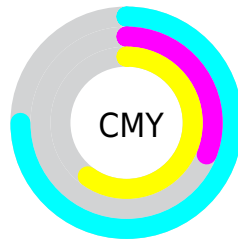
- Red (25%)
- Green (69%)
- Blue (40%)



- Red (25%)
- Yellow (58%)
- Blue (69%)



- Cyan (64%)
- Magenta (0%)
- Yellow (43%)
- Black (31%)



- Cyan (75%)
- Magenta (31%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282364005 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 4282364005 by changing the saturation by 10% instead.



4282364005



4282364005

4294967295



4279932236



4286245273



4278221365



4288151476



4278214941



4290052048



4278208517



4291952620



4278202368



4293918719



4278195968



4278190080



4282364005



4282364005



4281184345



4283543665

■ 4280070222

■ 4284657788

■ 4278890562

■ 4285837448

■ 4278235195

■ 4286951572

■ 4288131231

■ 4289310891

■ 4290425015

■ 4291604674

■ 4292718798

Harmonies

Analogous

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



4287014717



4282364005



4278236312

Triad

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



4282364005



4278231807



4294341485

Complementary

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



4282364005



4289740682

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.



4294274719



4282364005



4288319477

Square

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



4282364005



4278234866



4292377297



4292904260

Rectangle

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



4282364005



4278236347



4292377297



4294537086

Sweetspot

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



4282364005



4290438857



4287279167



4283986785



4294111986



4285756275

Same Dimension

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



4282364005



4281722480



4282364061



4283455827



4278229299



4278196745

Inverse Universe

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



4289740682



4293277098



4289740626



4284043350



4288217190



4279894033

Previews

White Background



This preview shows how the Android color 4282364005 looks on a white background.

Color Contrast Check

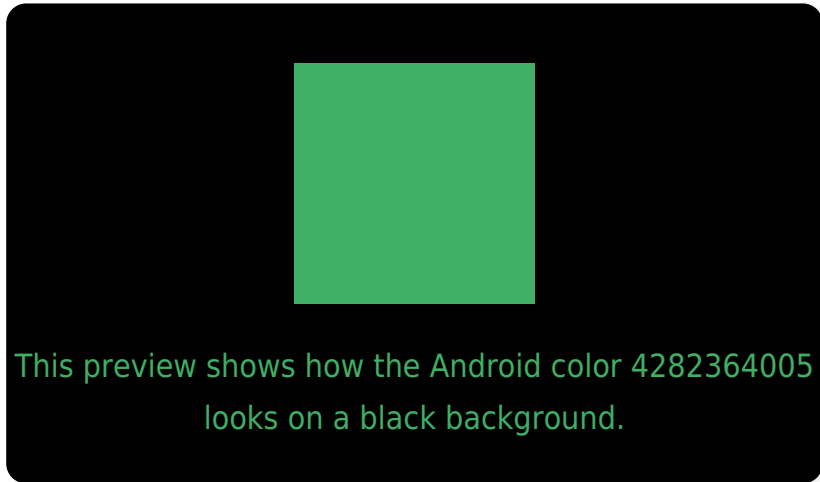
Large Text (above 18pt) WCAG AA × Fail

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 4282364005 Background



This preview shows how black text looks on a background with the Android color 4282364005.



This preview shows how white text looks on a background with the Android color 4282364005.

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

4282364005



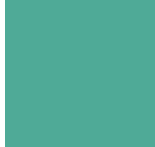
Protanomaly

4286751328



Deuteranomaly

4287405673



Tritanomaly

4283411095

Monochromacy



Original Color

4282364005



Achromatopsia

4287006342



Achromatomaly

4285306234

CSS Examples

Text

The CSS property to change the color of the text to Android 4282364005 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(63, 176, 101)` looks like.

```
.text, #text, p{  
    color:rgb(63, 176, 101)  
}
```

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(63, 176, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 176, 101) }
```

Border

The CSS property to change the border of an element to Android 4282364005 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(63, 176, 101) }
```

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

```
.border{ border-color:rgb(63, 176, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 176, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 176, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 176, 101);  
box-shadow:4px 4px 4px 4px rgb(63, 176,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282364005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 176, 101) }
```

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

```
.background{ background-color: rgb(63, 176,  
101) }
```

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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