

Converting Colors

Android(4282305370)

Have a look what the booklet for
Android(4282305370) contains.

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Color

Android(4282305370)

Conversions

Conversions Part 1

Format	Color
Hex	3ECB5A
RGB	62, 203, 90
RGB Percent	24%, 80%, 35%
CMY	0.7569, 0.2039, 0.6471
CMYK	0.69, 0.00, 0.56, 0.20
HSL	132°, 58%, 52%
HSV	132°, 69%, 80%
XYZ	25.1880, 44.4742, 16.9297
YIQ	147.9590, -47.7630, -65.0350

Conversions

Conversions Part 2

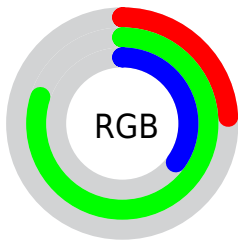
Format	Color
RYB	62, 180, 203
Decimal	4115290
CIELab	72.54, -60.50, 45.12
CIELCh	73, 75.467, 143.285
Yxy	44.4742, 0.2909, 0.5136
Android (android.graphics.Color)	4282305370 (0xFF3ECB5A)
YUV	147.9590, -28.5738, -75.3860
Hunter-Lab	66.6890, -49.2874, 31.6309

Details

The Android color **4282305370** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **4291509935**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4286578575**, and **4278227750** is the 20% darker color. If you saturate the color by 10%, you get **4280994634**, and if you desaturate by 10%, it is **4283616106**.

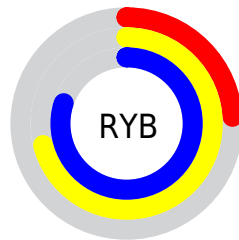
Distribution



Red (24%)

Green (80%)

Blue (35%)



Red (24%)

Yellow (71%)

Blue (80%)

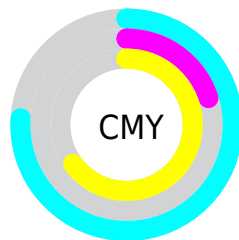


Cyan (69%)

Magenta (0%)

Yellow (56%)

Black (20%)



Cyan (76%)

Magenta (20%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282305370 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 4282305370 by changing the saturation by 10% instead.

 4282305370

 4282305370

4294967295

 4278759232

 4286578575

 4278227750

 4288544682

 4278221062

 4290510790

 4278214400

 4292476898

 4278207744

 4294508543

 4278202112

 4278194176

 4278190080

 4282305370

 4282305370

■ 4280994634

■ 4283616106

■ 4279618361

■ 4284992379

■ 4278307625

■ 4286303115

■ 4278242088

■ 4287613851

■ 4288990123

■ 4290300860

■ 4291611596

■ 4292922332

■ 4294298604

Harmonies

Analogous

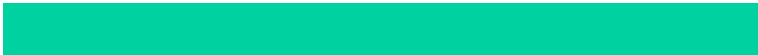
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288724507



4282305370



4278243744

Triad

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



4282305370



4278239231



4294931072

Complementary

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



4282305370



4291509935

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.



4294930117



4282305370



4287866623

Square

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



4282305370



4278242815



4294346751



4294937922

Rectangle

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



4282305370



4278244048



4294346751



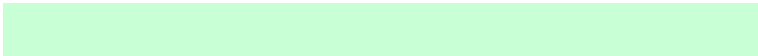
4294929814

Sweetspot

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



4282305370



4291428308



4289841982



4284514406



4278190080



4286611584

Same Dimension

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



4282305370



4281073493



4282305438



4284245598



4278232609



4278199816

Inverse Universe

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



4291509935



4294912981



4291509867



4284898404



4289069189



4280680479

Previews

White Background



This preview shows how the Android color 4282305370 looks on a white background.

Color Contrast Check

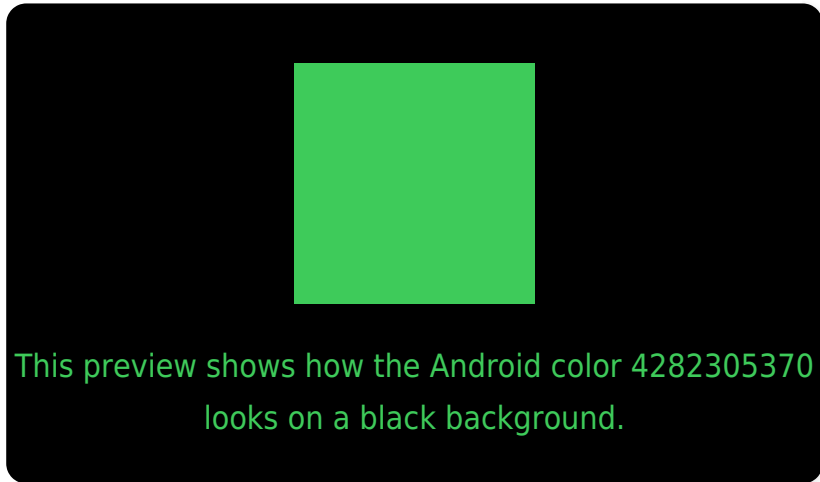
Large Text (above 18pt) WCAG AA × Fail

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 4282305370 Background



This preview shows how black text looks on a background with the Android color 4282305370.



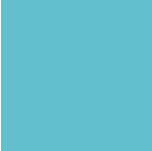
This preview shows how white text looks on a background with the Android color 4282305370.

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





Tritanopia
4284661710

Trichromacy



Original Color

4282305370



Protanomaly

4287871573



Deuteranomaly

4288656736



Tritanomaly

4283810724

Monochromacy



Original Color

4282305370



Achromatopsia

4287927444



Achromatomaly

4285900927

CSS Examples

Text

The CSS property to change the color of the text to Android 4282305370 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(62, 203, 90)` looks like.

```
.text, #text, p{  
    color:rgb(62, 203, 90)  
}
```

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(62, 203, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 203, 90) }
```

Border

The CSS property to change the border of an element to Android 4282305370 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(62, 203, 90) }
```

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

```
.border{ border-color:rgb(62, 203, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 203, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 203, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 203, 90);  
box-shadow:4px 4px 4px 4px rgb(62, 203,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4282305370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 203, 90) }
```

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

```
.background{ background-color: rgb(62, 203,  
90) }
```

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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