

Converting Colors

Android(4282870625)

Have a look what the booklet for
Android(4282870625) contains.

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Color

Android(4282870625)

Conversions

Conversions Part 1

Format	Color
Hex	476B61
RGB	71, 107, 97
RGB Percent	28%, 42%, 38%
CMY	0.7216, 0.5804, 0.6196
CMYK	0.34, 0.00, 0.09, 0.58
HSL	163°, 20%, 35%
HSV	163°, 34%, 42%
XYZ	10.0139, 12.7181, 13.2363
YIQ	95.0960, -18.2460, -10.7420

Conversions

Conversions Part 2

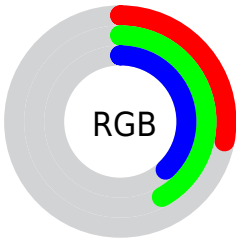
Format	Color
RYB	71, 92, 107
Decimal	4680545
CIELab	42.34, -15.29, 1.50
CIELCh	42, 15.367, 174.388
Yxy	12.7181, 0.2784, 0.3536
Android (android.graphics.Color)	4282870625 (0xFF476B61)
YUV	95.0960, 0.9387, -21.1322
Hunter-Lab	35.6624, -12.2868, 2.9578

Details

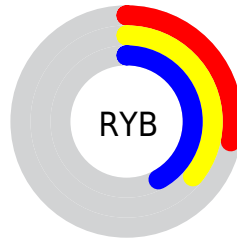
The Android color `4282870625` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285220689`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286160788`, and `4279778099` is the 20% darker color. If you saturate the color by 10%, you get `4282149726`, and if you desaturate by 10%, it is `4283591524`.

Distribution



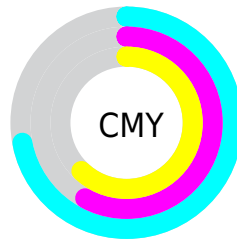
- Red (28%)
- Green (42%)
- Blue (38%)



- Red (28%)
- Yellow (36%)
- Blue (42%)



- Cyan (34%)
- Magenta (0%)
- Yellow (9%)
- Black (58%)



- Cyan (72%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282870625 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 4282870625 by changing the saturation by 10% instead.



4282870625



4282870625

4294967295



4281291593



4286160788



4279778099



4287871662



4278265374



4289648073



4278193924



4291424998



4278190080



4293328895



4282870625



4282870625



4282149726



4283591524



4281494363



4284246887

■ 4280773464

■ 4284967786

■ 4280052565

■ 4285688685

■ 4279331666

■ 4286409584

■ 4278676303

■ 4287064947

■ 4278217549

■ 4287785846

■ 4288506745

■ 4289162108

Harmonies

Analogous

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



4283722069



4282870625



4282411886

Triad

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



4282870625



4284703355



4286209616

Complementary

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



4282870625



4285220689

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.



4286471002



4282870625



4285685107

Square

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



4282870625



4283590269



4286339943



428555275

Rectangle

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



4282870625



4282477173



4286339943



4286340435

Sweetspot

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



4282870625



4286483592



4283525959



4282337093



4291282887



4282861383

Same Dimension

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



4282870625



4283731069



4282868587



4281349684



4278220117



4278252977

Inverse Universe

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



4285220689



4287386724



4285222727



4281741362



4285857825



4294246468

Previews

White Background



This preview shows how the Android color 4282870625 looks on a white background.

Color Contrast Check

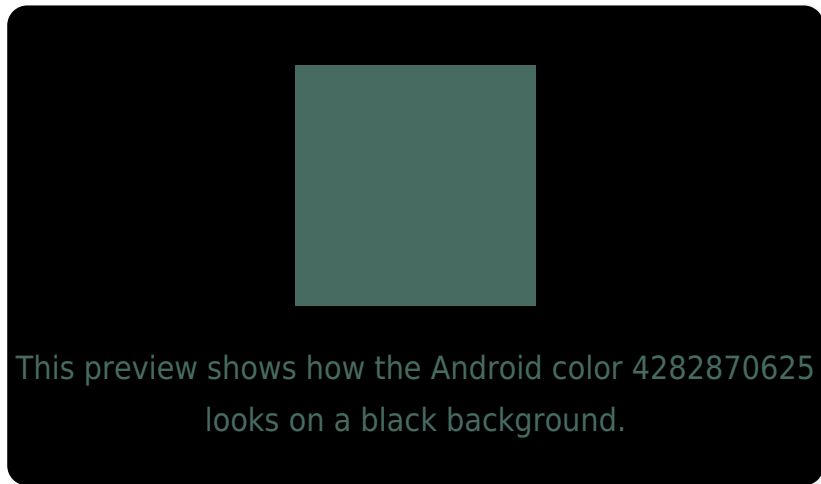
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

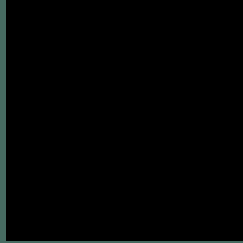
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282870625 Background



This preview shows how black text looks on a background with the Android color 4282870625.



This preview shows how white text looks on a background with the Android color 4282870625.

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

4282870625

Protanopia

4284965725

Deuteranopia

4285358179

Trichromacy



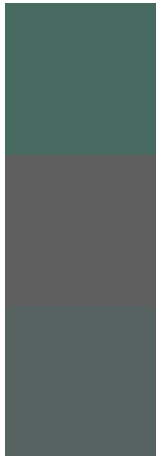
Original Color
4282870625

Protanomaly
4284180062

Deuteranomaly
4284441698

Tritanomaly
4283066987

Monochromacy



Original Color
4282870625

Achromatopsia
4284440415

Achromatomaly
4283851616

CSS Examples

Text

The CSS property to change the color of the text to Android 4282870625 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(71, 107, 97)` looks like.

```
.text, #text, p{  
    color:rgb(71, 107, 97)  
}
```

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(71, 107, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 107, 97) }
```

Border

The CSS property to change the border of an element to Android 4282870625 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(71, 107, 97) }
```

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

```
.border{ border-color:rgb(71, 107, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 107, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 107, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 107, 97);  
box-shadow:4px 4px 4px 4px rgb(71, 107,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4282870625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 107, 97) }
```

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

```
.background{ background-color: rgb(71, 107,  
97) }
```

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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