

Converting Colors

Android(4282624875)

Have a look what the booklet for
Android(4282624875) contains.

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Color

Android(4282624875)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 43AB6B |
| RGB | 67, 171, 107 |
| RGB Percent | 26%, 67%, 42% |
| CMY | 0.7373, 0.3294, 0.5804 |
| CMYK | 0.61, 0.00, 0.37, 0.33 |
| HSL | 143°, 44%, 47% |
| HSV | 143°, 61%, 67% |
| XYZ | 19.5315, 31.3806, 18.9376 |
| YIQ | 132.6080, -41.4400, -41.9520 |

Conversions

Conversions Part 2

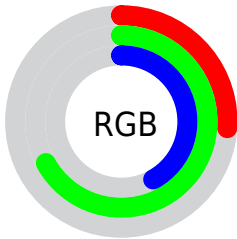
| Format | Color |
|-------------------------------------|--|
| RYB | 67, 142, 171 |
| Decimal | 4434795 |
| CIELab | 62.83, -44.72, 24.27 |
| CIElCh | 63, 50.881, 151.511 |
| Yxy | 31.3806, 0.2796, 0.4493 |
| Android (android.graphics.Color) | 4282624875 (0xFF43AB6B) |
| YUV | 132.6080, -12.6247, -57.5382 |
| Hunter-Lab | 56.0184, -35.7961, 19.1693 |

Details

The Android color `4282624875` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289414019`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4286374815`, and `4278220347` is the 20% darker color. If you saturate the color by 10%, you get `4281510752`, and if you desaturate by 10%, it is `4283738998`.

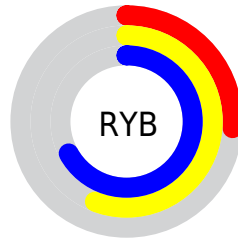
Distribution



Red (26%)

Green (67%)

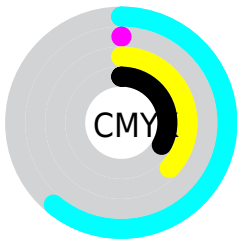
Blue (42%)



Red (26%)

Yellow (56%)

Blue (67%)

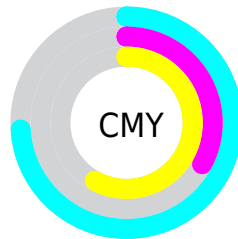


Cyan (61%)

Magenta (0%)

Yellow (37%)

Black (33%)



Cyan (74%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282624875 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 4282624875 by changing the saturation by 10% instead.



4282624875



4282624875

4294967295



4280455250



4286374815



4278220347



4288282554



4278213668



4290183126



4278207502



4292083698



4278201600



4293984255



4278194688



4278190080



4282624875



4282624875



4281510752



4283738998

 4280396630

 4284853120

 4279282507

 4285967243


 4278233922

 4287081365

 4288195488

 4289375146

 4290489269

 4291603391

 4292717514

Harmonies

Analogous

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



4286686023



4282624875



4278234777

Triad

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



4282624875



4282490098



4293490283

Complementary

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



4282624875



4289414019

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.



4293554328



4282624875



4288515045

Square

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



4282624875



4278233319



4291918532



4292118088

Rectangle

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



4282624875



4278234808



4291918532



4293686137

Sweetspot

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



4282624875



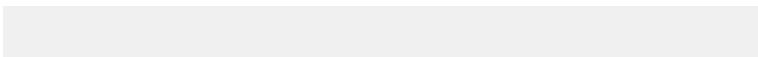
4290174661



4286819139



4283986017



4293980400



4285558896

Same Dimension

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



4282624875



4282179194



4282624927



4283324241



4278228538



4278195977

Inverse Universe

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



4289414019



4292754592



4289413967



4283911763



4288020573



4279697422

Previews

White Background



This preview shows how the Android color 4282624875 looks on a white background.

Color Contrast Check

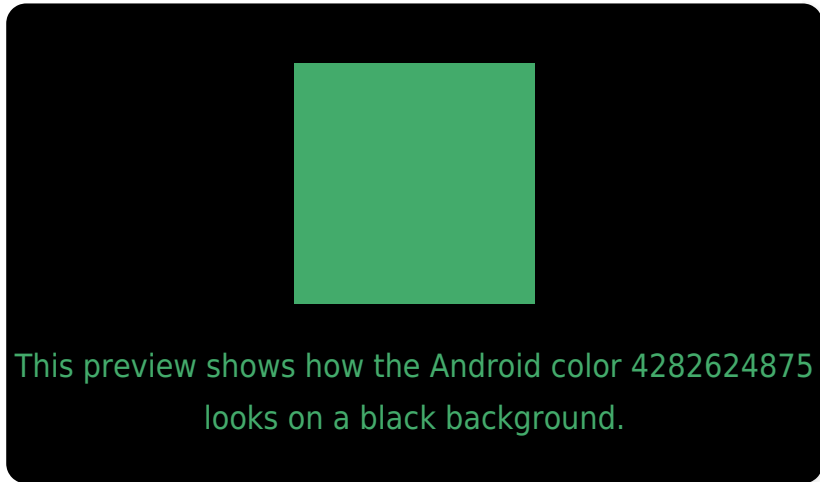
Large Text (above 18pt) WCAG AA × Fail

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 4282624875 Background



This preview shows how black text looks on a background with the Android color 4282624875.




This preview shows how white text looks on a background with the Android color 4282624875.

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
4283999152

Trichromacy



Original Color

4282624875



Protanomaly

4286684774



Deuteranomaly

4287273583



Tritanomaly

4283475607

Monochromacy



Original Color

4282624875



Achromatopsia

4286940549



Achromatomaly

4285371260

CSS Examples

Text

The CSS property to change the color of the text to Android 4282624875 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(67, 171, 107)` looks like.

```
.text, #text, p{  
    color:rgb(67, 171, 107)  
}
```

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(67, 171, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 171, 107) }
```

Border

The CSS property to change the border of an element to Android 4282624875 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(67, 171, 107) }
```

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

```
.border{ border-color:rgb(67, 171, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 171, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 171, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 171, 107);  
box-shadow:4px 4px 4px 4px rgb(67, 171,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4282624875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 171, 107) }
```

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

```
.background{ background-color: rgb(67, 171,  
107) }
```

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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