

Converting Colors

Android(4282421085)

Have a look what the booklet for
Android(4282421085) contains.

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Color

Android(4282421085)

Conversions

Conversions Part 1

Format	Color
Hex	408F5D
RGB	64, 143, 93
RGB Percent	25%, 56%, 36%
CMY	0.7490, 0.4392, 0.6353
CMYK	0.55, 0.00, 0.35, 0.44
HSL	142°, 38%, 41%
HSV	142°, 55%, 56%
XYZ	13.9126, 21.5252, 13.7774
YIQ	113.6790, -31.0340, -32.2980

Conversions

Conversions Part 2

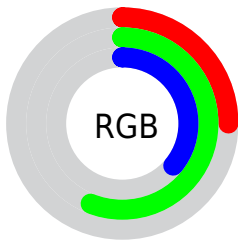
Format	Color
RYB	64, 122, 143
Decimal	4231005
CIELab	53.52, -36.15, 19.45
CIElCh	54, 41.048, 151.711
Yxy	21.5252, 0.2827, 0.4374
Android (android.graphics.Color)	4282421085 (0xFF408F5D)
YUV	113.6790, -10.1947, -43.5685
Hunter-Lab	46.3953, -27.6648, 14.8701

Details

The Android color `4282421085` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287578226`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285973904`, and `4278213678` is the 20% darker color. If you saturate the color by 10%, you get `4281503572`, and if you desaturate by 10%, it is `4283338598`.

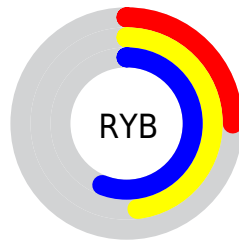
Distribution



Red (25%)

Green (56%)

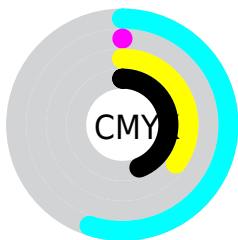
Blue (36%)



Red (25%)

Yellow (48%)

Blue (56%)

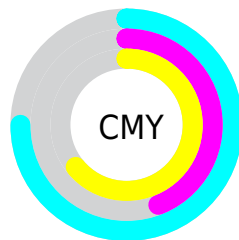


Cyan (55%)

Magenta (0%)

Yellow (35%)

Black (44%)



Cyan (75%)

Magenta (44%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282421085 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 4282421085 by changing the saturation by 10% instead.



4282421085



4282421085

4294967295



4280513861



4285973904



4278213678



4287750826



4278207513



4289593286



4278201600



4291428322



4278195456



4293328894



4278190080



4282421085



4282421085



4281503572



4283338598



4280520523



4284321647

 4279603010

 4285239160

 4278685497

 4286156673

 4278226740

 4287139722

 4288057235

 4288974748

 4289892261

 4290875310

Harmonies

Analogous

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



4285434177



4282421085



4278227585

Triad

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



4282421085



4282680262



4290799197

Complementary

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



4282421085



4287578226

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.



4290798207



4282421085



4286936764

Square

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



4282421085



4278226109



4289554850



4289688130

Rectangle

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



4282421085



4278227609



4289554850



4290929768

Sweetspot

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



4282421085



4288395942



4285697856



4283129426



4292796126



4284374622

Same Dimension

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



4282421085



4282366572



4282421124



4282402627



4278224690



4278192131

Inverse Universe

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



4287578226



4290396045



4287578187



4282859589



4287037526



4278714373

Previews

White Background



This preview shows how the Android color 4282421085 looks on a white background.

Color Contrast Check

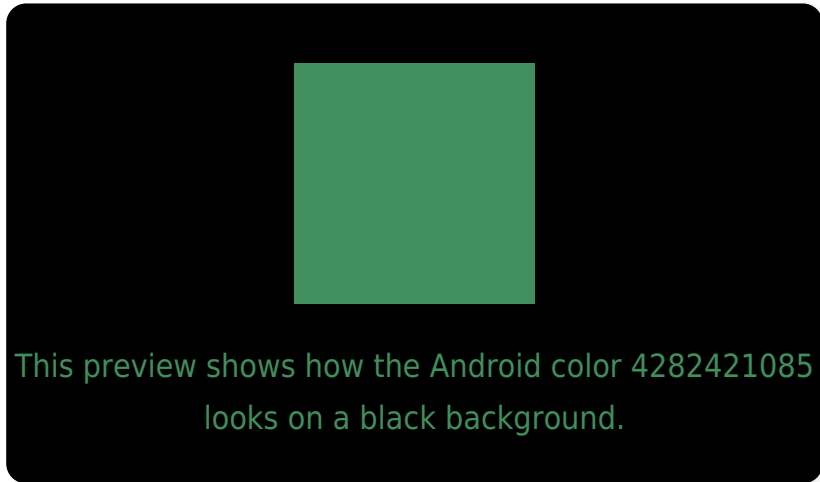
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4282421085 Background



This preview shows how black text looks on a background with the Android color 4282421085.



This preview shows how white text looks on a background with the Android color 4282421085.

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
4282421085

Protanopia
4287266646

Deuteranopia
4287986274

Trichromacy



Original Color
4282421085

Protanomaly
4285498713

Deuteranomaly
4285956704

Tritanomaly
4283075455

Monochromacy



Original Color
4282421085

Achromatopsia
4285690482

Achromatomaly
4284513642

CSS Examples

Text

The CSS property to change the color of the text to Android 4282421085 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(64, 143, 93)` looks like.

```
.text, #text, p{  
    color:rgb(64, 143, 93)  
}
```

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(64, 143, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 143, 93) }
```

Border

The CSS property to change the border of an element to Android 4282421085 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(64, 143, 93) }
```

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

```
.border{ border-color:rgb(64, 143, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 143, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 143, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 143, 93);  
box-shadow:4px 4px 4px 4px rgb(64, 143,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4282421085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 143, 93) }
```

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

```
.background{ background-color: rgb(64, 143,  
93) }
```

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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