

Converting Colors

Android(4282093885)

Have a look what the booklet for
Android(4282093885) contains.

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Color

Android(4282093885)

Conversions

Conversions Part 1

Format	Color
Hex	3B913D
RGB	59, 145, 61
RGB Percent	23%, 57%, 24%
CMY	0.7686, 0.4314, 0.7608
CMYK	0.59, 0.00, 0.58, 0.43
HSL	121°, 42%, 40%
HSV	121°, 59%, 57%
XYZ	12.7713, 21.5175, 7.8951
YIQ	109.7100, -24.2920, -44.3560

Conversions

Conversions Part 2

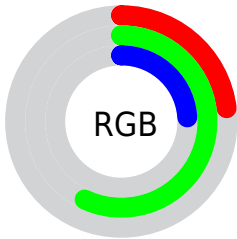
Format	Color
RYB	59, 143, 145
Decimal	3903805
CIELab	53.51, -43.52, 36.45
CIElCh	54, 56.768, 140.055
Yxy	21.5175, 0.3028, 0.5101
Android (android.graphics.Color)	4282093885 (0xFF3B913D)
YUV	109.7100, -24.0140, -44.4727
Hunter-Lab	46.3870, -32.0323, 22.3797

Details

The Android color `4282093885` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287708047`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285778031`, and `4278213898` is the 20% darker color. If you saturate the color by 10%, you get `4281176367`, and if you desaturate by 10%, it is `4283076939`.

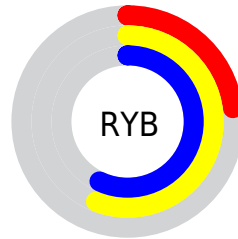
Distribution



Red (23%)

Green (57%)

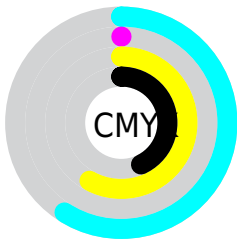
Blue (24%)



Red (23%)

Yellow (56%)

Blue (57%)

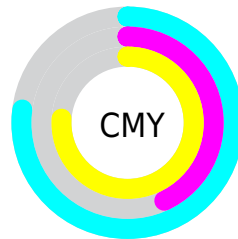


Cyan (59%)

Magenta (0%)

Yellow (58%)

Black (43%)



Cyan (77%)

Magenta (43%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282093885 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 4282093885 by changing the saturation by 10% instead.



4282093885



4282093885

4294967295



4279990053



4285778031



4278213898



4287620233



4278207744



4289462180



4278201856



4291297215



4278195456



4293197788



4278190080



4294967288



4282093885



4282093885



4281176367



4283076939

 4280193313

 4283994457

 4279210259

 4284911975

 4278292740

 4285895030

 4278227203

 4286878084

 4287795602

 4288778656

 4289696174

 4290679228

Harmonies

Analogous

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



4286154518



4282093885



4278228589

Triad

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



4282093885



4278225632



4292366945

Complementary

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



4282093885



4287708047

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.



4291842706



4282093885



4284512988

Square

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



4282093885



4278228170



4289422527



4291257397

Rectangle

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



4282093885



4278228879



4289422527



4292366449

Sweetspot

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



4282093885



4288396700



4287664443



4283063882



4292796126



4284374622

Same Dimension

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



4282093885



4281843002



4282093927



4282402624



4278224643



4278192128

Inverse Universe

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



4287708047



4290590650



4287708005



4282859591



4287037572



4278714375

Previews

White Background



This preview shows how the Android color 4282093885 looks on a white background.

Color Contrast Check

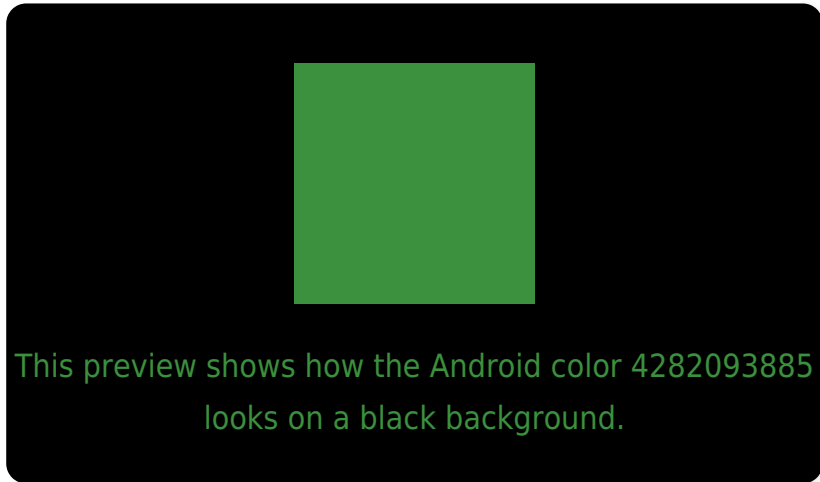
Large Text (above 18pt) WCAG AA ✓ Pass

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

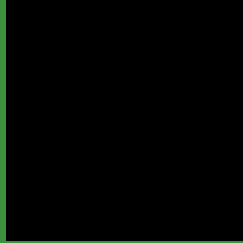
Any Text WCAG AA ✓ Pass

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 4282093885 Background



This preview shows how black text looks on a background with the Android color 4282093885.



This preview shows how white text looks on a background with the Android color 4282093885.

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
4282093885

Protanopia
4287463224

Deuteranopia
4288444740

Trichromacy



Original Color

4282093885



Protanomaly

4285498938



Deuteranomaly

4286153281



Tritanomaly

4282944372

Monochromacy



Original Color

4282093885



Achromatopsia

4285427310



Achromatomaly

4284185436

CSS Examples

Text

The CSS property to change the color of the text to Android 4282093885 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(59, 145, 61)` looks like.

```
.text, #text, p{  
    color:rgb(59, 145, 61)  
}
```

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(59, 145, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 145, 61) }
```

Border

The CSS property to change the border of an element to Android 4282093885 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(59, 145, 61) }
```

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

```
.border{ border-color:rgb(59, 145, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 145, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 145, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 145, 61);  
box-shadow:4px 4px 4px 4px rgb(59, 145,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4282093885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 145, 61) }
```

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

```
.background{ background-color: rgb(59, 145,  
61) }
```

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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