

Converting Colors

Android(4281632825)

Have a look what the booklet for
Android(4281632825) contains.

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Color

Android(4281632825)

Conversions

Conversions Part 1

Format	Color
Hex	348839
RGB	52, 136, 57
RGB Percent	20%, 53%, 22%
CMY	0.7961, 0.4667, 0.7765
CMYK	0.62, 0.00, 0.58, 0.47
HSL	124°, 45%, 37%
HSV	124°, 62%, 53%
XYZ	10.9589, 18.6338, 6.8900
YIQ	101.8780, -24.7050, -42.3770

Conversions

Conversions Part 2

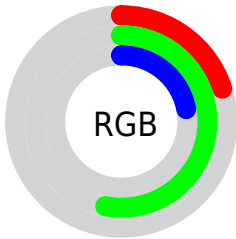
Format	Color
RYB	52, 131, 136
Decimal	3442745
CIELab	50.26, -42.23, 34.54
CIELCh	50, 54.552, 140.722
Yxy	18.6338, 0.3004, 0.5108
Android (android.graphics.Color)	4281632825 (0xFF348839)
YUV	101.8780, -22.1249, -43.7430
Hunter-Lab	43.1669, -30.2259, 20.7534




Details

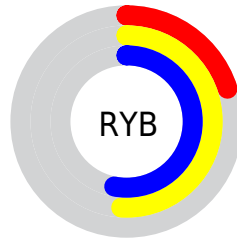
The Android color `4281632825` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287116419`, and the grayscale version is `4284900966`.




A 20% lighter version of the original color is `4285316714`, and `4278211847` is the 20% darker color. If you saturate the color by 10%, you get `4280715308`, and if you desaturate by 10%, it is `4282550342`.

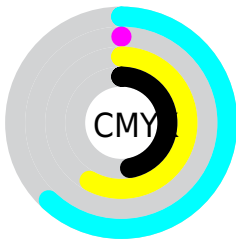
Distribution







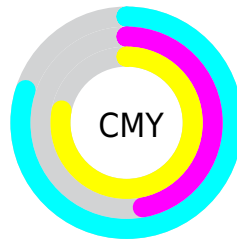
-  Red (20%)
-  Green (53%)
-  Blue (22%)






-  Red (20%)
-  Yellow (51%)
-  Blue (53%)



-  Cyan (62%)
-  Magenta (0%)
-  Yellow (58%)
-  Black (47%)



-  Cyan (80%)
-  Magenta (47%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281632825 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 4281632825 by changing the saturation by 10% instead.



4281632825



4281632825

4294967295



4279397921



4285316714



4278211847



4287093380



4278205696



4288935839



4278200320



4290772922



4278190592



4292673494



4278190080



4294639603



4281632825



4281632825



4280715308



4282550342

 4279863327

 4283402323

 4278945811

 4284319839

 4278224904

 4285171820

 4286089337

 4287006854

 4287858835

 4288776351

 4289628332

Harmonies

Analogous

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



4285562643



4281632825



4278226279

Triad

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



4281632825



4278223315



4291513690

Complementary

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



4281632825



4287116419

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.



4291054728



4281632825



4284182991

Square

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



4281632825



4278225599



4288765363



4290469168

Rectangle

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



4281632825



4278226311



4288765363



4291512937

Sweetspot

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



4281632825



4287606929



4286875700



4282734918



4292467161



4284045657

Same Dimension

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



4281632825



4281249845



4281632866



4282271038



4278224136



4278191360

Inverse Universe

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



4287116419



4289736360



4287116378



4282728004



4286906493



4278517765

Previews

White Background



This preview shows how the Android color 4281632825 looks on a white background.

Color Contrast Check

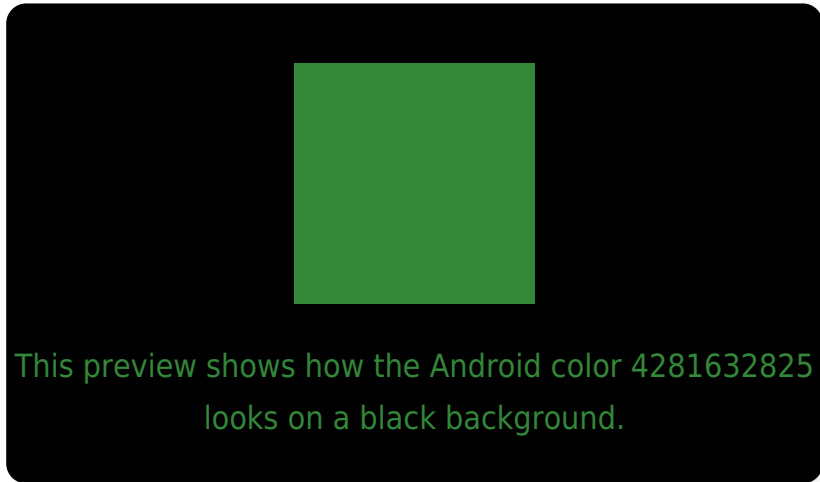
Large Text (above 18pt) WCAG AA ✓ Pass

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

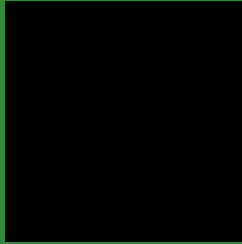
Any Text WCAG AA ✓ Pass

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 4281632825 Background



This preview shows how black text looks on a background with the Android color 4281632825.



This preview shows how white text looks on a background with the Android color 4281632825.

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
4281632825

Protanopia
4286871348

Deuteranopia
4287787327

Trichromacy



Original Color

4281632825



Protanomaly

4284972342



Deuteranomaly

4285561149



Tritanomaly

4282483565

Monochromacy



Original Color

4281632825



Achromatopsia

4284900966



Achromatomaly

4283724374

CSS Examples

Text

The CSS property to change the color of the text to Android 4281632825 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(52, 136, 57)` looks like.

```
.text, #text, p{  
    color:rgb(52, 136, 57)  
}
```

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(52, 136, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 136, 57) }
```

Border

The CSS property to change the border of an element to Android 4281632825 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(52, 136, 57) }
```

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

```
.border{ border-color:rgb(52, 136, 57) }
```

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

Here you see how a box with a 4 pixel rgb(52, 136, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 136, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 136, 57);  
box-shadow:4px 4px 4px 4px rgb(52, 136,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4281632825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 136, 57) }
```

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

```
.background{ background-color: rgb(52, 136,  
57) }
```

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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