

Converting Colors

Android(4281488165)

Have a look what the booklet for
Android(4281488165) contains.

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Color

Android(4281488165)

Conversions

Conversions Part 1

Format	Color
Hex	325325
RGB	50, 83, 37
RGB Percent	20%, 33%, 15%
CMY	0.8039, 0.6745, 0.8549
CMYK	0.40, 0.00, 0.55, 0.67
HSL	103°, 38%, 24%
HSV	103°, 55%, 33%
XYZ	4.7426, 6.9982, 2.8511
YIQ	67.8890, -4.9020, -21.3020

Conversions

Conversions Part 2

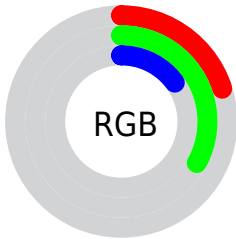
Format	Color
R_{YB}	37, 83, 70
Decimal	3298085
CIE Lab	31.80, -21.97, 23.03
CIE LCh	32, 31.829, 133.654
Yxy	6.9982, 0.3250, 0.4796
Android (android.graphics.Color)	4281488165 (0xFF325325)
YUV	67.8890, -15.2283, -15.6887
Hunter-Lab	26.4541, -14.2940, 12.1279

Details

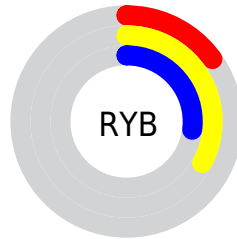
The Android color `4281488165` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282787155`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284646739`, and `4278593024` is the 20% darker color. If you saturate the color by 10%, you get `4281094941`, and if you desaturate by 10%, it is `4281881389`.

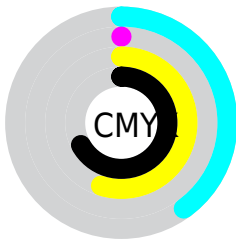
Distribution



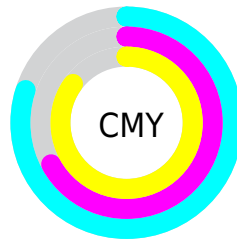
- Red (20%)
- Green (33%)
- Blue (15%)



- Red (15%)
- Yellow (33%)
- Blue (27%)



- Cyan (40%)
- Magenta (0%)
- Yellow (55%)
- Black (67%)



- Cyan (80%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281488165 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 4281488165 by changing the saturation by 10% instead.



4281488165



4281488165

4294967295



4279974927



4284646739



4278593024



4286357356



4278193152



4288068229



4278190080



4289844895



4291687099



4293525462



4294967283



4281488165



4281488165

■ 4281094941

■ 4281881389

■ 4280701716

■ 4282274614

■ 4280308492

■ 4282667838

■ 4279915268

■ 4283061062

■ 4279718656

■ 4283454286

■ 4283847511

■ 4284240735

■ 4284633959

■ 4285027184

Harmonies

Analogous

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



4283321623



4281488165



4278212156

Triad

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



4281488165



4278210938



4286133568

Complementary

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



4281488165



4282787155

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.



4285675354



4281488165



4281551483

Square

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



4281488165



4278212205



4284170351



4285807401

Rectangle

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



4281488165



4278212429



4284170351



4286068041

Sweetspot

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



4281488165



4284377945



4283647525



4281218603



4290098613



4281742902

Same Dimension

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



4281488165



4281887523



4280636207



4280690981



4280183040



4282574848

Inverse Universe

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



4282787155



4283900779



4283639113



4280821033



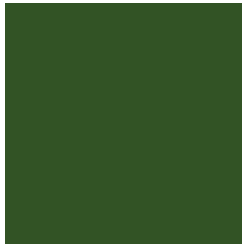
4283105385



4289069288

Previews

White Background



This preview shows how the Android color 4281488165 looks on a white background.

Color Contrast Check

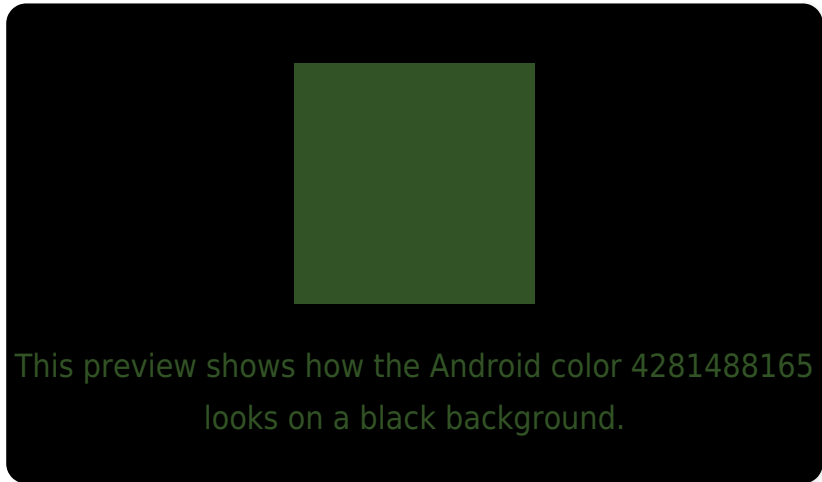
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4281488165 Background



This preview shows how black text looks on a background with the Android color 4281488165.



This preview shows how white text looks on a background with the Android color 4281488165.

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
[4281488165](#)

Protanopia
[4283648802](#)

Deuteranopia
[4284172072](#)

Trichromacy



Original Color
4281488165

Protanomaly
4282863139

Deuteranomaly
4283190055

Tritanomaly
4281815107

Monochromacy



Original Color
4281488165

Achromatopsia
4282664004

Achromatomaly
4282206521

CSS Examples

Text

The CSS property to change the color of the text to Android 4281488165 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(50, 83, 37)` looks like.

```
.text, #text, p{  
    color:rgb(50, 83, 37)  
}
```

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(50, 83, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 83, 37) }
```

Border

The CSS property to change the border of an element to Android 4281488165 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(50, 83, 37) }
```

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

```
.border{ border-color:rgb(50, 83, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 83, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 83, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 83, 37);  
box-shadow:4px 4px 4px 4px rgb(50, 83, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281488165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 83, 37) }
```

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

```
.background{ background-color: rgb(50, 83,  
37) }
```

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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