

Converting Colors

Android(4281548051)

Have a look what the booklet for
Android(4281548051) contains.

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Color

Android(4281548051)

Conversions

Conversions Part 1

Format	Color
Hex	333D13
RGB	51, 61, 19
RGB Percent	20%, 24%, 7%
CMY	0.8000, 0.7608, 0.9255
CMYK	0.16, 0.00, 0.69, 0.76
HSL	74°, 53%, 16%
HSV	74°, 69%, 24%
XYZ	3.1515, 4.0883, 1.2391
YIQ	53.2220, 7.5220, -15.1820

Conversions

Conversions Part 2

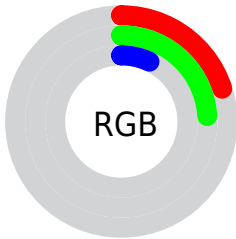
Format	Color
R_{YB}	19, 61, 29
Decimal	3357971
CIE Lab	23.96, -11.62, 23.91
CIE LCh	24, 26.584, 115.908
Yxy	4.0883, 0.3717, 0.4822
Android (android.graphics.Color)	4281548051 (0xFF333D13)
YUV	53.2220, -16.8714, -1.9487
Hunter-Lab	20.2196, -7.5623, 10.5202

Details

The Android color **4281548051** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280095549**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284705855**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4281482509**, and if you desaturate by 10%, it is **4281613593**.

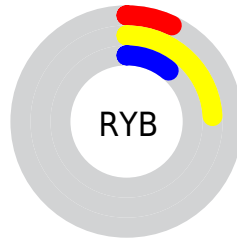
Distribution



Red (20%)

Green (24%)

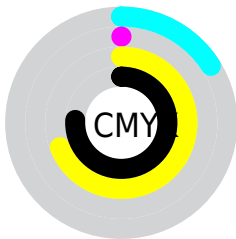
Blue (7%)



Red (7%)

Yellow (24%)

Blue (11%)

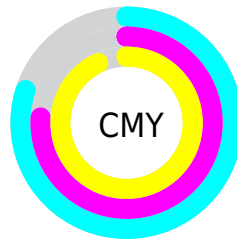


Cyan (16%)

Magenta (0%)

Yellow (69%)

Black (76%)



Cyan (80%)


Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281548051 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 4281548051 by changing the saturation by 10% instead.

 4281548051

 4281548051

 4294967288

 4280231680

 4284705855

 4278195200

 4286350935

 4278190080


 4288061552

 4289837962

 4291679908

 4293522367

 4294967259

 4281548051

 4281548051

■ 4281482509

■ 4281613593

■ 4281351431

■ 4281744671

■ 4281285889

■ 4281810213

■ 4281220352

■ 4281941291

■ 4282006833

■ 4282137912

■ 4282203454

■ 4282334532

■ 4282400074

Harmonies

Analogous

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



4282791695



4281548051



4279845154

Triad

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



4281548051



4278206810



4284229693

Complementary

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



4281548051



4280095549

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.



4283379024



4281548051



4278205537

Square

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



4281548051



4278207306



4281677149



4284295465

Rectangle

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



4281548051



4278207023



4281677149



4284033347

Sweetspot

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



4281548051



4283125566



4282195219



4280690975



4289243304



4280887593

Same Dimension

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



4281548051



4282339085



4280171795



4280164124



4282932736



4289322496

Inverse Universe

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



4280095549



4280094031



4281471805



4280032287



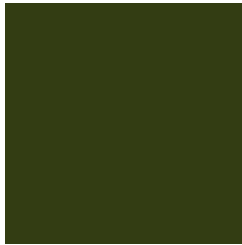
4279631966



4281663710

Previews

White Background



This preview shows how the Android color 4281548051 looks on a white background.

Color Contrast Check

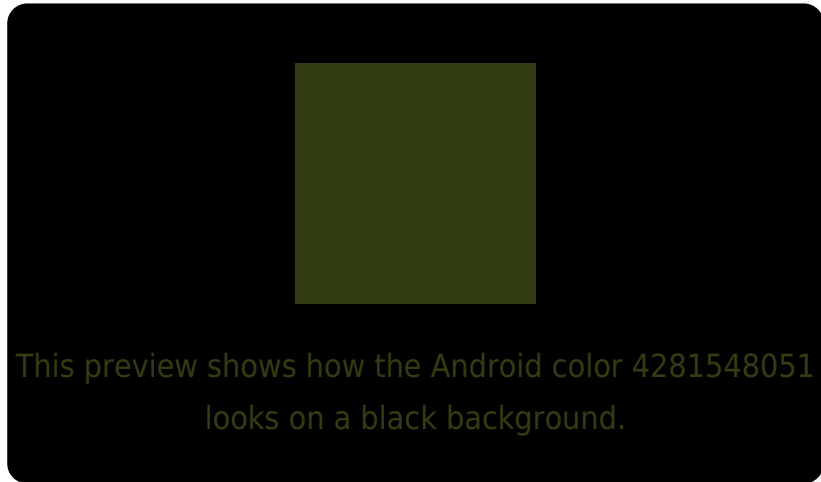
Large Text (above 18pt) WCAG AA ✓ Pass

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

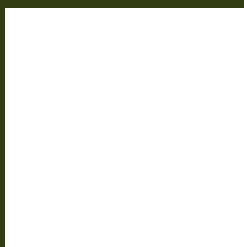
Any Text WCAG AAA × Fail

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

Android 4281548051 Background



This preview shows how black text looks on a background with the Android color 4281548051.



This preview shows how white text looks on a background with the Android color 4281548051.

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
4281548051

Protanopia
4282398994

Deuteranopia
4282856981



Tritanopia
4281874749

Trichromacy



Original Color

4281548051

Protanomaly

4282071570

Deuteranomaly

4282398996

Tritanomaly

4281743918

Monochromacy



Original Color

4281548051

Achromatopsia

4281677109

Achromatomaly

4281612329

CSS Examples

Text

The CSS property to change the color of the text to Android 4281548051 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(51, 61, 19) looks like.

```
.text, #text, p{  
    color:rgb(51, 61, 19)  
}
```

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(51, 61, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 61, 19) }
```

Border

The CSS property to change the border of an element to Android 4281548051 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(51, 61, 19) }
```

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

```
.border{ border-color:rgb(51, 61, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 61, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 61, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 61, 19);  
box-shadow:4px 4px 4px 4px rgb(51, 61, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4281548051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 61, 19) }
```

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

```
.background{ background-color: rgb(51, 61,  
19) }
```

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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