

Converting Colors

Android(4281352717)

Have a look what the booklet for
Android(4281352717) contains.

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Color

Android(4281352717)

Conversions

Conversions Part 1

Format	Color
Hex	30420D
RGB	48, 66, 13
RGB Percent	19%, 26%, 5%
CMY	0.8118, 0.7412, 0.9490
CMYK	0.27, 0.00, 0.80, 0.74
HSL	80°, 67%, 15%
HSV	80°, 80%, 26%
XYZ	3.2398, 4.5539, 1.0890
YIQ	54.5760, 6.2850, -20.2990

Conversions

Conversions Part 2

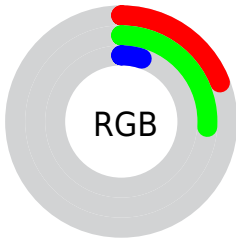
Format	Color
RYB	13, 66, 31
Decimal	3162637
CIELab	25.42, -16.43, 28.33
CIELCh	25, 32.751, 120.118
Yxy	4.5539, 0.3647, 0.5127
Android (android.graphics.Color)	4281352717 (0xFF30420D)
YUV	54.5760, -20.4970, -5.7672
Hunter-Lab	21.3398, -10.2449, 11.9122

Details

The Android color **4281352717** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280225090**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284510779**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4281221638**, and if you desaturate by 10%, it is **4281483796**.

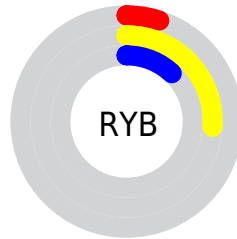
Distribution



Red (19%)

Green (26%)

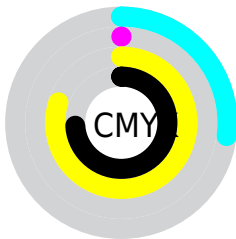
Blue (5%)



Red (5%)

Yellow (26%)

Blue (12%)

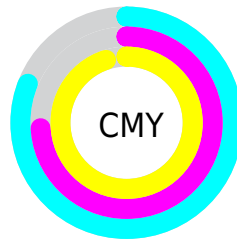


Cyan (27%)

Magenta (0%)

Yellow (80%)

Black (74%)



Cyan (81%)


Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281352717 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 4281352717 by changing the saturation by 10% instead.

 4281352717

 4281352717

 4294967283

 4279970816

 4284510779

 4278196480

 4286221395

 4278190080

 4287932011

 4289708421

 4291550623

 4293393082

 4294967254

 4281352717

 4281352717

■ 4281221638

■ 4281483796

■ 4281090560

■ 4281614874

■ 4281811489

■ 4281942567

■ 4282073646

■ 4282204725

■ 4282401339

■ 4282532418

■ 4282663496

Harmonies

Analogous

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



4282989316



4281352717



4278666786

Triad

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



4281352717



4278207847



4285015101

Complementary

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



4281352717



4280225090

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.



4284099413



4281352717



4278206318

Square

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



4281352717



4278208596



4282136167



4284950565

Rectangle

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



4281352717



4278208563



4282136167



4284819014

Sweetspot

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



4281352717



4283455298



4282523405



4280757023



4289440683



4281019179

Same Dimension

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



4281352717



4282013443



4279648781



4280295710



4282409216



4287946752

Inverse Universe

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



4280225090



4280288087



4281929026



4280229409



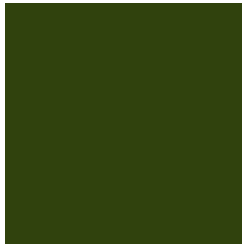
4280352865



4283171040

Previews

White Background



This preview shows how the Android color 4281352717 looks on a white background.

Color Contrast Check

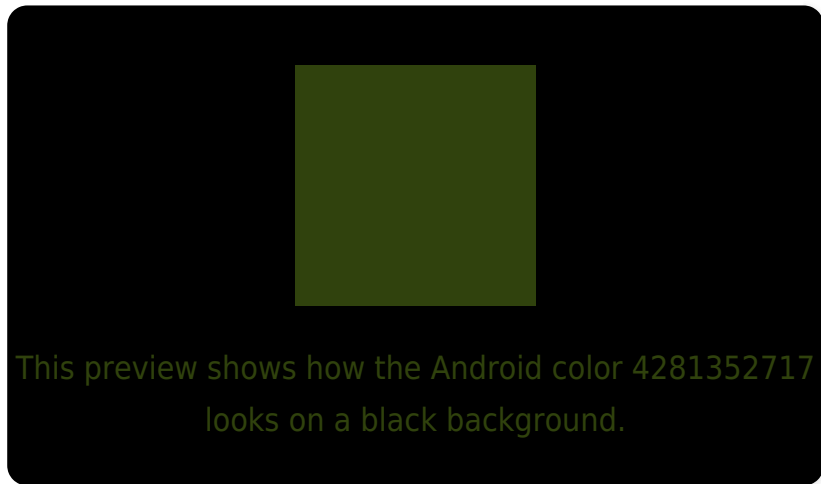
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281352717 Background



This preview shows how black text looks on a background with the Android color 4281352717.



This preview shows how white text looks on a background with the Android color 4281352717.

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](#).

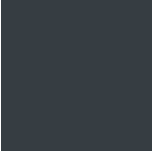
Dichromacy



Original Color
[4281352717](#)

Protanopia
[4282661900](#)

Deuteranopia
[4283185425](#)



Tritanopia
4281744706

Trichromacy



Original Color
4281352717

Protanomaly
4282203660

Deuteranomaly
4282530832

Tritanomaly
4281614127

Monochromacy



Original Color
4281352717

Achromatopsia
4281808695

Achromatomaly
4281613096

CSS Examples

Text

The CSS property to change the color of the text to Android 4281352717 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(48, 66, 13)` looks like.

```
.text, #text, p{  
    color:rgb(48, 66, 13)  
}
```

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(48, 66, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 66, 13) }
```

Border

The CSS property to change the border of an element to Android 4281352717 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(48, 66, 13) }
```

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

```
.border{ border-color:rgb(48, 66, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 66, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 66, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 66, 13);  
box-shadow:4px 4px 4px 4px rgb(48, 66, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4281352717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 66, 13) }
```

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

```
.background{ background-color: rgb(48, 66,  
13) }
```

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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