

Converting Colors

Android(4282152985)

Have a look what the booklet for
Android(4282152985) contains.

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Color

Android(4282152985)

Conversions

Conversions Part 1

Format	Color
Hex	3C7819
RGB	60, 120, 25
RGB Percent	24%, 47%, 10%
CMY	0.7647, 0.5294, 0.9020
CMYK	0.50, 0.00, 0.79, 0.53
HSL	98°, 66%, 28%
HSV	98°, 79%, 47%
XYZ	8.7554, 14.4638, 3.2500
YIQ	91.2300, -5.2650, -42.2650

Conversions

Conversions Part 2

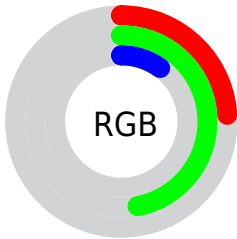
Format	Color
RYB	25, 120, 85
Decimal	3962905
CIELab	44.89, -36.65, 42.94
CIELCh	45, 56.455, 130.476
Yxy	14.4638, 0.3308, 0.5464
Android (android.graphics.Color)	4282152985 (0xFF3C7819)
YUV	91.2300, -32.6514, -27.3887
Hunter-Lab	38.0313, -25.4612, 21.5552

Details

The Android color `4282152985` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283767160`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285640012`, and `4278208000` is the 20% darker color. If you saturate the color by 10%, you get `4281628685`, and if you desaturate by 10%, it is `4282677285`.

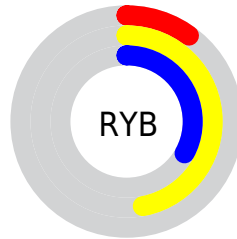
Distribution



Red (24%)

Green (47%)

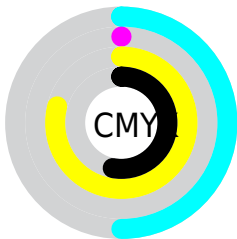
Blue (10%)



Red (10%)

Yellow (47%)

Blue (33%)

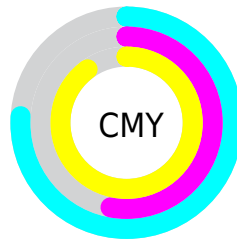


Cyan (50%)

Magenta (0%)

Yellow (79%)

Black (53%)



Cyan (76%)

Magenta (53%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282152985 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 4282152985 by changing the saturation by 10% instead.



4282152985



4282152985

4294967295



4280311552



4285640012



4278208000



4287416422



4278202112



4289258880



4278196736



4291100571



4278190080



4293001142



4294901714



4294967279



4282152985



4282152985

■ 4281628685

■ 4282677285

■ 4281169921

■ 4283136049

■ 4281104384

■ 4283660349

■ 4284119113

■ 4284643413

■ 4285102177

■ 4285626477

■ 4286150777

■ 4286609541

Harmonies

Analogous

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



4285623552



4282152985



4278222409

Triad

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



4282152985



4278220995



4290656348

Complementary

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



4282152985



4283767160

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.



4289609611



4282152985



4278217415

Square

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



4282152985



4278222502



4286600882



4290004783

Rectangle

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



4282152985



4278222698



4286600882



4290459499

Sweetspot

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



4282152985



4286880886



4286075929



4282470200



4291809231



4283387727

Same Dimension

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



4282152985



4282293256



4279859236



4281941303



4281236736



4284349440

Inverse Universe

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



4283767160



4284811420



4286060909



4282070845



4283367549



4288610556

Previews

White Background



This preview shows how the Android color 4282152985 looks on a white background.

Color Contrast Check

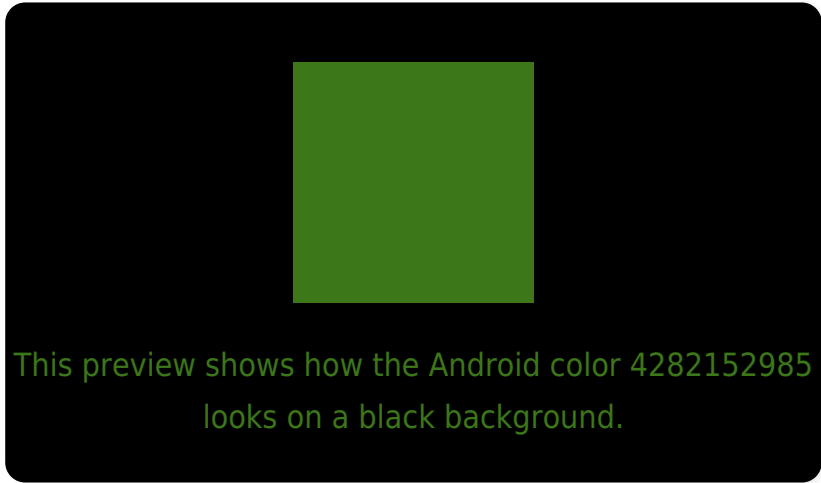
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282152985 Background



This preview shows how black text looks on a background with the Android color 4282152985.



This preview shows how white text looks on a background with the Android color 4282152985.

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
4282152985

Protanopia
4286016021

Deuteranopia
4286866466

Trichromacy



Original Color
4282152985

Protanomaly
4284641046

Deuteranomaly
4285164319

Tritanomaly
4282807126

Monochromacy



Original Color
4282152985

Achromatopsia
4284177243

Achromatomaly
4283459139

CSS Examples

Text

The CSS property to change the color of the text to Android 4282152985 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(60, 120, 25)` looks like.

```
.text, #text, p{  
    color:rgb(60, 120, 25)  
}
```

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(60, 120, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 120, 25) }
```

Border

The CSS property to change the border of an element to Android 4282152985 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(60, 120, 25) }
```

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

```
.border{ border-color:rgb(60, 120, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 120, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 120, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 120, 25);  
box-shadow:4px 4px 4px 4px rgb(60, 120,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4282152985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 120, 25) }
```

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

```
.background{ background-color: rgb(60, 120,  
25) }
```

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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