

Converting Colors

Android(4283006745)

Have a look what the booklet for
Android(4283006745) contains.

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Color

Android(4283006745)

Conversions

Conversions Part 1

Format	Color
Hex	497F19
RGB	73, 127, 25
RGB Percent	29%, 50%, 10%
CMY	0.7137, 0.5020, 0.9020
CMYK	0.43, 0.00, 0.80, 0.50
HSL	92°, 67%, 30%
HSV	92°, 80%, 50%
XYZ	10.5125, 16.6654, 3.5824
YIQ	99.2260, 0.5580, -43.1700

Conversions

Conversions Part 2

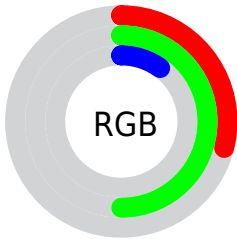
Format	Color
R_{YB}	25, 127, 79
Decimal	4816665
CIE Lab	47.84, -35.15, 45.97
CIE LCh	48, 57.870, 127.396
Yxy	16.6654, 0.3418, 0.5418
Android (android.graphics.Color)	4283006745 (0xFF497F19)
YUV	99.2260, -36.5934, -23.0002
Hunter-Lab	40.8233, -25.4748, 23.3734

Details

The Android color `4283006745` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283373951`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286493774`, and `4279389440` is the 20% darker color. If you saturate the color by 10%, you get `4282547980`, and if you desaturate by 10%, it is `4283465510`.

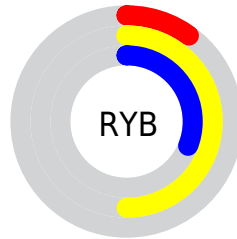
Distribution



Red (29%)

Green (50%)

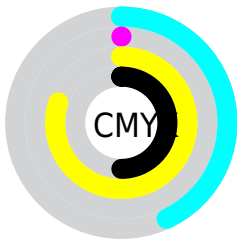
Blue (10%)



Red (10%)

Yellow (50%)

Blue (31%)

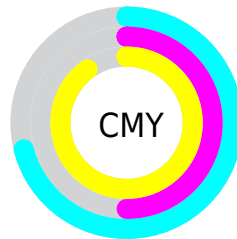


Cyan (43%)

Magenta (0%)

Yellow (80%)

Black (50%)



Cyan (71%)

Magenta (50%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283006745 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 4283006745 by changing the saturation by 10% instead.



4283006745



4283006745

4294967295



4281230848



4286493774



4279389440



4288335975



4278203904



4290178178



4278198784



4292018077



4278190080



4293918648



4294967252



4294967281



4283006745



4283006745

■ 4282547980

■ 4283465510

■ 4282154752

■ 4283858738

■ 4284317503

■ 4284776268

■ 4285235033

■ 4285628261

■ 4286087026

■ 4286545791

■ 4287004555

Harmonies

Analogous

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



4286411520



4283006745



4278224202

Triad

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



4283006745



4278223308



4291313255

Complementary

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



4283006745



4283373951

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.



4290070680



4283006745



4278219731

Square

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



4283006745



4278224812



4286734272



4290857785

Rectangle

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



4283006745



4278224748



4286734272



4291116664

Sweetspot

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



4283006745



4287735422



4286533145



4282864700



4292138196



4283716692

Same Dimension

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



4283006745



4283606535



4279861019



4282138681



4282155008



4278190080

Inverse Universe

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



4283373951



4284155814



4286519677



4282202432



4282581120



4278190080

Previews

White Background



This preview shows how the Android color 4283006745 looks on a white background.

Color Contrast Check

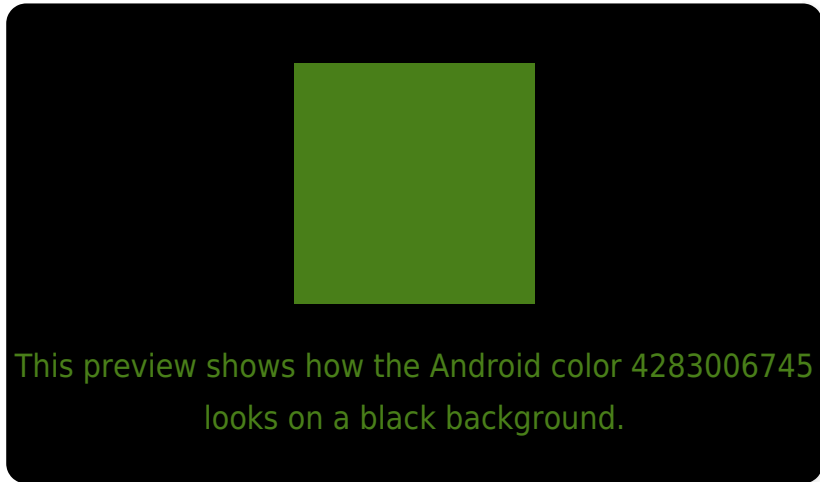
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283006745 Background



This preview shows how black text looks on a background with the Android color 4283006745.



This preview shows how white text looks on a background with the Android color 4283006745.

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

4283006745

Protanopia

4286542101

Deuteranopia

4287523619

Trichromacy



Original Color

4283006745

Protanomaly

4285232662

Deuteranomaly

4285887007

Tritanomaly

4283660635

Monochromacy



Original Color

4283006745

Achromatopsia

4284703587

Achromatomaly

4284116296

CSS Examples

Text

The CSS property to change the color of the text to Android 4283006745 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(73, 127, 25)` looks like.

```
.text, #text, p{  
    color:rgb(73, 127, 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(73, 127, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 127, 25) }
```

Border

The CSS property to change the border of an element to Android 4283006745 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(73, 127, 25) }
```

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

```
.border{ border-color:rgb(73, 127, 25) }
```

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

Here you see how a box with a 4 pixel rgb(73, 127, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 127, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 127, 25);  
box-shadow:4px 4px 4px 4px rgb(73, 127,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4283006745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 127, 25) }
```

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

```
.background{ background-color: rgb(73, 127,  
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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