

Converting Colors

Android(4283268426)

Have a look what the booklet for
Android(4283268426) contains.

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Color

Android(4283268426)

Conversions

Conversions Part 1

Format	Color
Hex	4D7D4A
RGB	77, 125, 74
RGB Percent	30%, 49%, 29%
CMY	0.6980, 0.5098, 0.7098
CMYK	0.38, 0.00, 0.41, 0.51
HSL	116°, 26%, 39%
HSV	116°, 41%, 49%
XYZ	11.6302, 16.7394, 9.0966
YIQ	104.8340, -12.2370, -26.0370

Conversions

Conversions Part 2

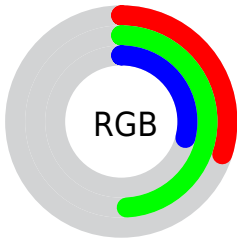
Format	Color
RYB	74, 125, 122
Decimal	5078346
CIELab	47.93, -27.33, 22.79
CIELCh	48, 35.588, 140.174
Yxy	16.7394, 0.3104, 0.4468
Android (android.graphics.Color)	4283268426 (0xFF4D7D4A)
YUV	104.8340, -15.2012, -24.4104
Hunter-Lab	40.9138, -20.8586, 15.4574

Details

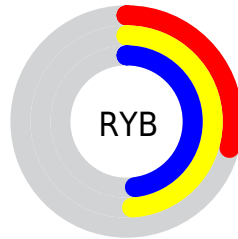
The Android color `4283268426` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286204541`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286624379`, and `4279979037` is the 20% darker color. If you saturate the color by 10%, you get `4282481982`, and if you desaturate by 10%, it is `4284054871`.

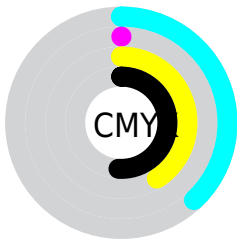
Distribution



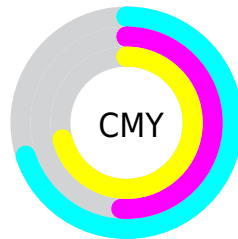
- Red (30%)
- Green (49%)
- Blue (29%)



- Red (29%)
- Yellow (49%)
- Blue (48%)



- Cyan (38%)
- Magenta (0%)
- Yellow (41%)
- Black (51%)



- Cyan (70%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283268426 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 4283268426 by changing the saturation by 10% instead.



4283268426



4283268426

4294967295



4281623603



4286624379



4279979037



4288401045



4278203397



4290177712



4278198528



4292018124



4278190080



4293918696



4283268426



4283268426



4282481982



4284054871



4281695537



4284841315

 4280974629

 4285562224

 4280188184

 4286348668

 4279401740

 4287135113

 4278680832

 4287921557

 4288642466

 4289428910

 4290215355

Harmonies

Analogous

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



4285560375



4283268426



4279730535

Triad

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



4283268426



4280514733



4289419871

Complementary

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



4283268426



4286204541

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.



4289026685



4283268426



4284837546

Square

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



4283268426



4278222495



4287455896



4288766533

Rectangle

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



4283268426



4278223227



4287455896



4289419625

Sweetspot

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



4283268426



4287734672



4286413386



4282864198



4291940817



4283585106

Same Dimension

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



4283268426



4283999059



4283071840



4282007609



4278681600



4278190080

Inverse Universe

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



4286204541



4288566179



4286401127



4282333504



4286054528



4278190080

Previews

White Background



This preview shows how the Android color 4283268426 looks on a white background.

Color Contrast Check

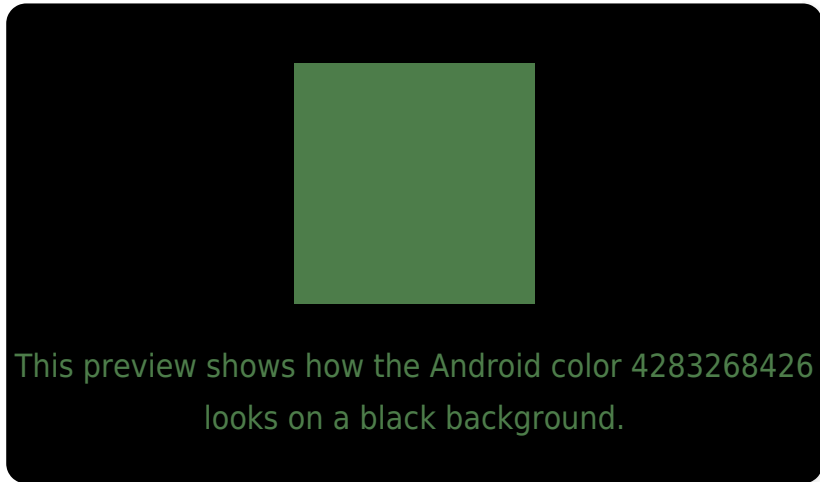
Large Text (above 18pt) WCAG AA ✓ Pass

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

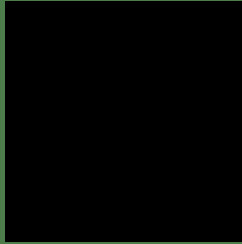
Any Text WCAG AA × Fail

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 4283268426 Background



This preview shows how black text looks on a background with the Android color 4283268426.



This preview shows how white text looks on a background with the Android color 4283268426.

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
4283268426

Protanopia
4286345541

Deuteranopia
4287065166

Trichromacy



Original Color
4283268426

Protanomaly
4285232455

Deuteranomaly
4285690445

Tritanomaly
4283660652

Monochromacy



Original Color
4283268426

Achromatopsia
4285098345

Achromatomaly
4284444766

CSS Examples

Text

The CSS property to change the color of the text to Android 4283268426 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(77, 125, 74)` looks like.

```
.text, #text, p{  
    color:rgb(77, 125, 74)  
}
```

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(77, 125, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 125, 74) }
```

Border

The CSS property to change the border of an element to Android 4283268426 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(77, 125, 74) }
```

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

```
.border{ border-color:rgb(77, 125, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 125, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 125, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 125, 74);  
box-shadow:4px 4px 4px 4px rgb(77, 125,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4283268426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 125, 74) }
```

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

```
.background{ background-color: rgb(77, 125,  
74) }
```

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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