

Converting Colors

Android(4283071526)

Have a look what the booklet for
Android(4283071526) contains.

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Color

Android(4283071526)

Conversions

Conversions Part 1

Format	Color
Hex	4A7C26
RGB	74, 124, 38
RGB Percent	29%, 49%, 15%
CMY	0.7098, 0.5137, 0.8510
CMYK	0.40, 0.00, 0.69, 0.51
HSL	95°, 53%, 32%
HSV	95°, 69%, 49%
XYZ	10.3815, 16.0111, 4.3770
YIQ	99.2460, -2.1940, -37.3460

Conversions

Conversions Part 2

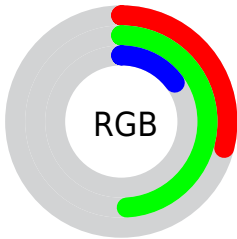
Format	Color
R _Y B	38, 124, 88
Decimal	4881446
CIE Lab	46.99, -32.50, 40.09
CIE LCh	47, 51.606, 129.029
Yxy	16.0111, 0.3374, 0.5204
Android (android.graphics.Color)	4283071526 (0xFF4A7C26)
YUV	99.2460, -30.1943, -22.1407
Hunter-Lab	40.0139, -23.7127, 21.5241

Details

The Android color `4283071526` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283967100`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286558552`, and `4279585280` is the 20% darker color. If you saturate the color by 10%, you get `4282612762`, and if you desaturate by 10%, it is `4283530290`.

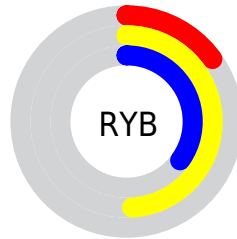
Distribution



Red (29%)

Green (49%)

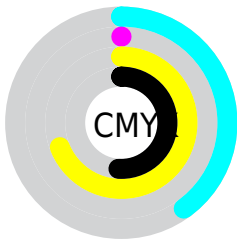
Blue (15%)



Red (15%)

Yellow (49%)

Blue (35%)

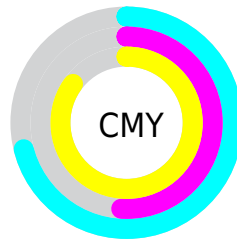


Cyan (40%)

Magenta (0%)

Yellow (69%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283071526 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 4283071526 by changing the saturation by 10% instead.



4283071526



4283071526

4294967295



4281361162



4286558552



4279585280



4288335217



4278203136



4290111884



4278198272



4292018087



4278190080



4293918658



4294967262



4294967291



4283071526



4283071526

■ 4282612762

■ 4283530290

■ 4282153997

■ 4283989055

■ 4281629697

■ 4284513355

■ 4281629696

■ 4284972120

■ 4285430884

■ 4285889648

■ 4286348413

■ 4286872713

■ 4287331478

Harmonies

Analogous

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



4286149129



4283071526



4278223439

Triad

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



4283071526



4278222016



4290594148

Complementary

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



4283071526



4283967100

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.



4289547151



4283071526



4280512709

Square

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



4283071526



4278223525



4286734003



4290138171

Rectangle

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



4283071526



4278223981



4286734003



4290463091

Sweetspot

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



4283071526



4287471999



4286338854



4282798653



4291940817



4283585106

Same Dimension

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



4283071526



4283670811



4280712236



4282006839



4281629952



4285201408

Inverse Universe

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



4283967100



4285078433



4286326390



4282070845



4282974333



4287824124

Previews

White Background



This preview shows how the Android color 4283071526 looks on a white background.

Color Contrast Check

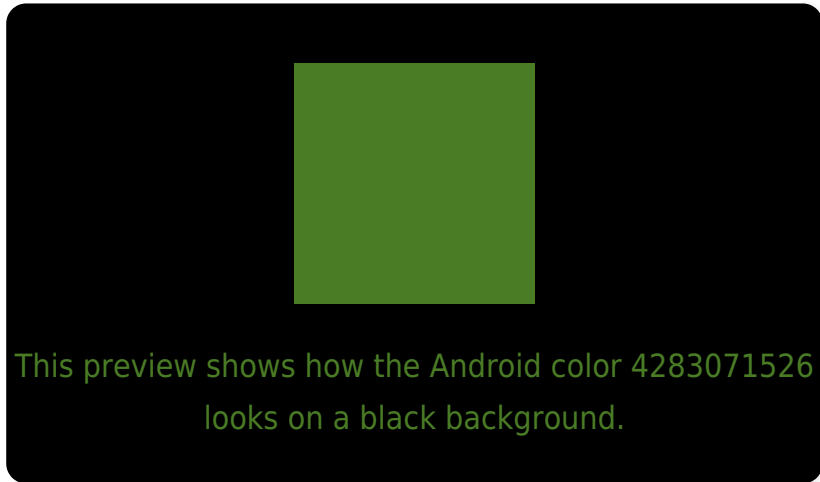
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283071526 Background



This preview shows how black text looks on a background with the Android color 4283071526.



This preview shows how white text looks on a background with the Android color 4283071526.

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

4283071526

Protanopia

4286344995

Deuteranopia

4287260973

Trichromacy



Original Color
4283071526

Protanomaly
4285166628

Deuteranomaly
4285755434

Tritanomaly
4283594589

Monochromacy



Original Color
4283071526

Achromatopsia
4284703587

Achromatomaly
4284116045

CSS Examples

Text

The CSS property to change the color of the text to Android 4283071526 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(74, 124, 38)` looks like.

```
.text, #text, p{  
    color:rgb(74, 124, 38)  
}
```

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(74, 124, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 124, 38) }
```

Border

The CSS property to change the border of an element to Android 4283071526 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(74, 124, 38) }
```

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

```
.border{ border-color:rgb(74, 124, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 124, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 124, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 124, 38);  
box-shadow:4px 4px 4px 4px rgb(74, 124,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4283071526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 124, 38) }
```

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

```
.background{ background-color: rgb(74, 124,  
38) }
```

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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