

Converting Colors

Android(4286278426)

Have a look what the booklet for
Android(4286278426) contains.

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Color

Android(4286278426)

Conversions

Conversions Part 1

Format	Color
Hex	7B6B1A
RGB	123, 107, 26
RGB Percent	48%, 42%, 10%
CMY	0.5176, 0.5804, 0.8980
CMYK	0.00, 0.13, 0.79, 0.52
HSL	50°, 65%, 29%
HSV	50°, 79%, 48%
XYZ	13.6125, 14.8009, 3.1167
YIQ	102.5500, 35.5370, -21.7990

Conversions

Conversions Part 2

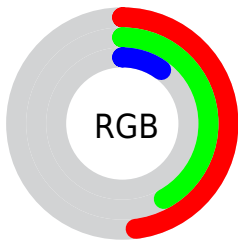
Format	Color
R_{YB}	45, 123, 26
Decimal	8088346
CIE Lab	45.36, -2.88, 44.61
CIE LCh	45, 44.707, 93.700
Yxy	14.8009, 0.4317, 0.4694
Android (android.graphics.Color)	4286278426 (0xFF7B6B1A)
YUV	102.5500, -37.7391, 17.9347
Hunter-Lab	38.4720, -4.1673, 22.1272

Details

The Android color **4286278426** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279904891**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4289896013**, and **4282858496** is the 20% darker color. If you saturate the color by 10%, you get **4286277902**, and if you desaturate by 10%, it is **4286278950**.

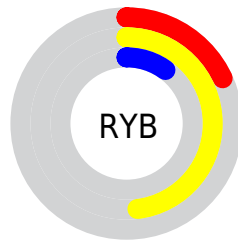
Distribution



Red (48%)

Green (42%)

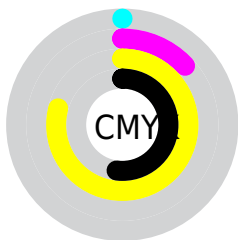
Blue (10%)



Red (18%)

Yellow (48%)

Blue (10%)

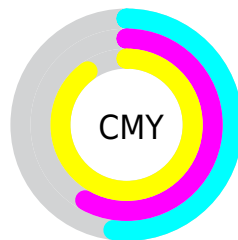


Cyan (0%)

Magenta (13%)

Yellow (79%)

Black (52%)



Cyan (52%)

Magenta (58%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286278426 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 4286278426 by changing the saturation by 10% instead.



4286278426



4286278426

4294967295



4284502784



4289896013



4282858496



4291803494



4281149184



4293710976



4279505664



4294963611



4278190080



4294967222



4294967250



4294967279



4286278426



4286278426

■ 4286277902

■ 4286278950

■ 4286277377

■ 4286279475

■ 4286277376

■ 4286279999

■ 4286280523

■ 4286281048

■ 4286281572

■ 4286282096

■ 4286282620

■ 4286283145

Harmonies

Analogous

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



4288240935



4286278426



4283790633

Triad

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



4286278426



4278222228



4288434317

Complementary

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



4286278426



4279904891

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.



4285751466



4286278426



4278220974

Square

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



4286278426



4278222191



4280118966



4289677672

Rectangle

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



4286278426



4281497917



4280118966



4287714712

Sweetspot

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



4286278426



4288780922



4286257706



4283584058



4291940817



4283585106

Same Dimension

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



4286278426



4288775944



4284185370



4282203191



4286408704



4294759168

Inverse Universe

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



4279904891



4278722977



4281997947



4281808957



4278195581



4278201084

Previews

White Background



This preview shows how the Android color 4286278426 looks on a white background.

Color Contrast Check

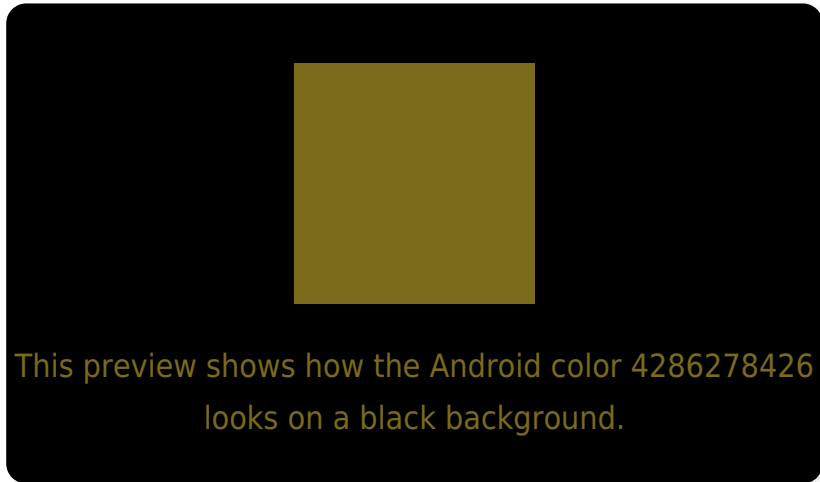
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286278426 Background



This preview shows how black text looks on a background with the Android color 4286278426.



This preview shows how white text looks on a background with the Android color 4286278426.

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
4286278426

Protanopia
4286147610

Deuteranopia
4287063580



Tritanopia
4286669931

Trichromacy



Original Color
4286278426

Protanomaly
4286213146

Deuteranomaly
4286801947

Tritanomaly
4286539598

Monochromacy



Original Color
4286278426

Achromatopsia
4284966759

Achromatomaly
4285425739

CSS Examples

Text

The CSS property to change the color of the text to Android 4286278426 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(123, 107, 26)` looks like.

```
.text, #text, p{  
    color:rgb(123, 107, 26)  
}
```

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(123, 107, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 107, 26) }
```

Border

The CSS property to change the border of an element to Android 4286278426 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(123, 107, 26) }
```

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

```
.border{ border-color:rgb(123, 107, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 107, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 107, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 107, 26);  
box-shadow:4px 4px 4px 4px rgb(123, 107,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4286278426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 107, 26) }
```

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

```
.background{ background-color: rgb(123,  
107, 26) }
```

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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