

Converting Colors

Android(4286225706)

Have a look what the booklet for
Android(4286225706) contains.

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Color

Android(4286225706)

Conversions

Conversions Part 1

Format	Color
Hex	7A9D2A
RGB	122, 157, 42
RGB Percent	48%, 62%, 16%
CMY	0.5216, 0.3843, 0.8353
CMYK	0.22, 0.00, 0.73, 0.38
HSL	78°, 58%, 39%
HSV	78°, 73%, 62%
XYZ	20.5009, 28.4187, 6.5953
YIQ	133.4250, 16.0550, -43.1850

Conversions

Conversions Part 2

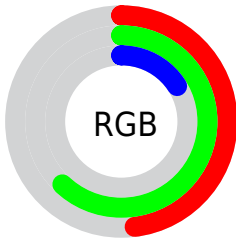
Format	Color
RYB	42, 157, 77
Decimal	8035626
CIELab	60.27, -28.87, 52.95
CIElCh	60, 60.306, 118.604
Yxy	28.4187, 0.3693, 0.5119
Android (android.graphics.Color)	4286225706 (0xFF7A9D2A)
YUV	133.4250, -45.0725, -10.0197
Hunter-Lab	53.3092, -24.6459, 29.9812

Details

The Android color `4286225706` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283247261`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289844319`, and `4282739200` is the 20% darker color. If you saturate the color by 10%, you get `4285898010`, and if you desaturate by 10%, it is `4286553402`.

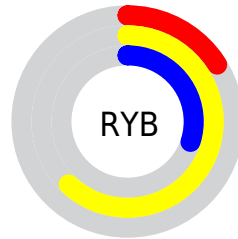
Distribution



Red (48%)

Green (62%)

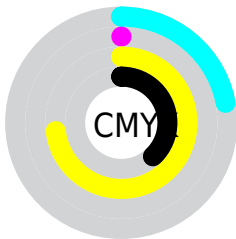
Blue (16%)



Red (16%)

Yellow (62%)

Blue (30%)

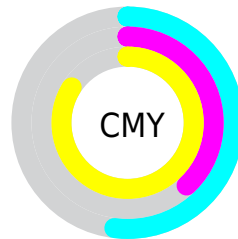


Cyan (22%)

Magenta (0%)

Yellow (73%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286225706 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 4286225706 by changing the saturation by 10% instead.



4286225706



4286225706

4294967295



4284449544



4289844319



4282739200



4291752058



4281094400



4293656469



4279056896



4294967217



4278199552



4294967245



4278190592



4294967274



4278190080



4286225706



4286225706



4285898010



4286553402

■ 4285570315

■ 4286881097

■ 4285373696

■ 4287143257

■ 4287470953

■ 4287798649

■ 4288126344

■ 4288388504

■ 4288716200

■ 4289043895

Harmonies

Analogous

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



4289629720



4286225706



4280788567

Triad

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



4286225706



4278232555



4293811862

Complementary

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



4286225706



4283247261

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.



4291784137



4286225706



4278229244

Square

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



4286225706



4278233795



4287399151



4293879138

Rectangle

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



4286225706



4278233466



4287399151



4293353896

Sweetspot

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



4286225706



4290694303



4288498986



4284376651



4293322470



4284900966

Same Dimension

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



4286225706



4288007192



4282490154



4283256647



4284714752



4278914816

Inverse Universe

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



4283247261



4283373772



4286982813



4283057999



4281008271



4278517775

Previews

White Background



This preview shows how the Android color 4286225706 looks on a white background.

Color Contrast Check

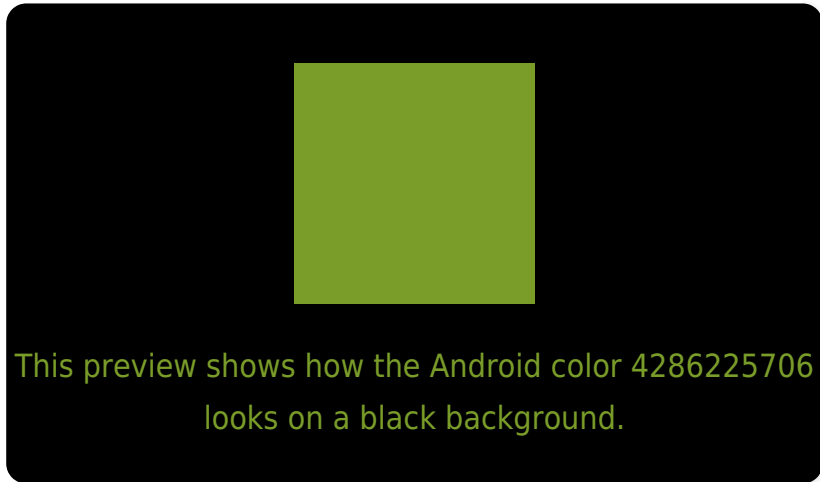
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4286225706 Background



This preview shows how black text looks on a background with the Android color 4286225706.



This preview shows how white text looks on a background with the Android color 4286225706.

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



Trichromacy



Original Color
4286225706

Protanomaly
4287927592

Deuteranomaly
4288713007

Tritanomaly
4286748276

Monochromacy



Original Color
4286225706

Achromatopsia
4286940549

Achromatomaly
4286680676

CSS Examples

Text

The CSS property to change the color of the text to Android 4286225706 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(122, 157, 42)` looks like.

```
.text, #text, p{  
    color:rgb(122, 157, 42)  
}
```

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(122, 157, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 157, 42) }
```

Border

The CSS property to change the border of an element to Android 4286225706 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(122, 157, 42) }
```

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

```
.border{ border-color:rgb(122, 157, 42) }
```

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

Here you see how a box with a 4 pixel rgb(122, 157, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 157, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 157, 42);  
box-shadow:4px 4px 4px 4px rgb(122, 157,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4286225706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 157, 42) }
```

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

```
.background{ background-color: rgb(122,  
157, 42) }
```

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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