

Converting Colors

Android(4286356806)

Have a look what the booklet for
Android(4286356806) contains.

Android(4286356806)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286356806)

Conversions

Conversions Part 1

Format	Color
Hex	7C9D46
RGB	124, 157, 70
RGB Percent	49%, 62%, 27%
CMY	0.5137, 0.3843, 0.7255
CMYK	0.21, 0.00, 0.55, 0.38
HSL	83°, 38%, 45%
HSV	83°, 55%, 62%
XYZ	21.4746, 28.8412, 10.2294
YIQ	137.2150, 8.2590, -34.0530

Conversions

Conversions Part 2

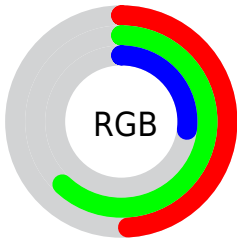
Format	Color
RYB	70, 157, 103
Decimal	8166726
CIELab	60.64, -25.82, 41.22
CIELCh	61, 48.638, 122.061
Yxy	28.8412, 0.3547, 0.4764
Android (android.graphics.Color)	4286356806 (0xFF7C9D46)
YUV	137.2150, -33.1370, -11.5896
Hunter-Lab	53.7040, -22.6052, 26.2994

Details

The Android color `4286356806` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284958365`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289909881`, and `4282935827` is the 20% darker color. If you saturate the color by 10%, you get `4285963574`, and if you desaturate by 10%, it is `4286750038`.

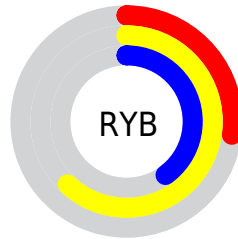
Distribution



Red (49%)

Green (62%)

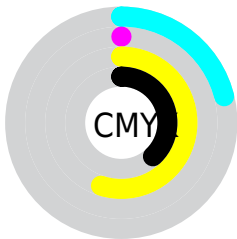
Blue (27%)



Red (27%)

Yellow (62%)

Blue (40%)

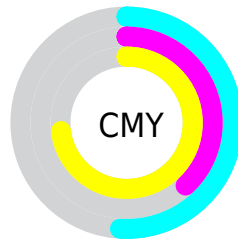


Cyan (21%)

Magenta (0%)

Yellow (55%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286356806 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 4286356806 by changing the saturation by 10% instead.



4286356806



4286356806

4294967295



4284646189



4289909881



4282935827



4291817619



4281291008



4293656495



4279712256



4294967242



4278199296



4294967271



4278191104



4278190080



4286356806



4286356806



4285963574



4286750038

 4285570343

 4287143269

 4285177111

 4287536501

 4284783879

 4287929733

 4284587264

 4288322965

 4288716196

 4289109428

 4289502660

 4289895891

Harmonies

Analogous

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



4289237304



4286356806



4282492008

Triad

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



4286356806



4278231517



4292898193

Complementary

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



4286356806



4284958365

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.



4291392955



4286356806



4282685160

Square

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



4286356806



4278233023



4288251611



4292833895

Rectangle

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



4286356806



4278232965



4288251611



4292570784

Sweetspot

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



4286356806



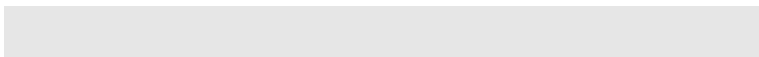
4290759849



4288505414



4284376658



4293322470



4284900966

Same Dimension

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



4286356806



4288269381



4283604294



4283191111



4284059392



4278783744

Inverse Universe

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



4284958365



4286072268



4287710877



4283057999



4281729167



4278583311

Previews

White Background



This preview shows how the Android color 4286356806 looks on a white background.

Color Contrast Check

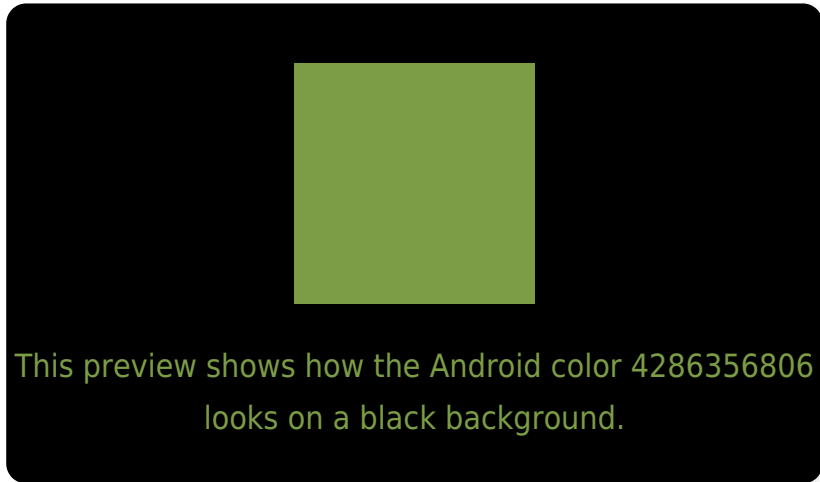
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286356806 Background



This preview shows how black text looks on a background with the Android color 4286356806.



This preview shows how white text looks on a background with the Android color 4286356806.

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

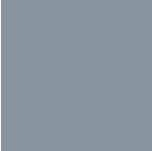
4286356806

Protanopia

4288844355

Deuteranopia

4289956683



Tritanopia
4287141023

Trichromacy



Original Color

4286356806

Protanomaly

4287927876

Deuteranomaly

4288647753

Tritanomaly

4286879615

Monochromacy



Original Color

4286356806

Achromatopsia

4287203721

Achromatomaly

4286877809

CSS Examples

Text

The CSS property to change the color of the text to Android 4286356806 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(124, 157, 70)` looks like.

```
.text, #text, p{  
    color:rgb(124, 157, 70)  
}
```

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(124, 157, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 157, 70) }
```

Border

The CSS property to change the border of an element to Android 4286356806 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(124, 157, 70) }
```

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

```
.border{ border-color:rgb(124, 157, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 157, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 157, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 157, 70);  
box-shadow:4px 4px 4px 4px rgb(124, 157,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286356806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 157, 70) }
```

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

```
.background{ background-color: rgb(124,  
157, 70) }
```

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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