

Converting Colors

Android(4286606351)

Have a look what the booklet for
Android(4286606351) contains.

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Color

Android(4286606351)

Conversions

Conversions Part 1

Format	Color
Hex	806C0F
RGB	128, 108, 15
RGB Percent	50%, 42%, 6%
CMY	0.4980, 0.5765, 0.9412
CMYK	0.00, 0.16, 0.88, 0.50
HSL	49°, 79%, 28%
HSV	49°, 88%, 50%
XYZ	14.3509, 15.3488, 2.6582
YIQ	103.3780, 41.7730, -24.6830

Conversions

Conversions Part 2

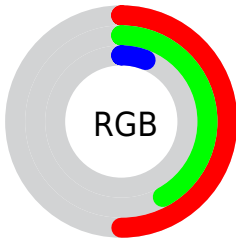
Format	Color
RYB	39, 128, 15
Decimal	8416271
CIELab	46.11, -1.46, 49.06
CIELCh	46, 49.086, 91.707
Yxy	15.3488, 0.4435, 0.4743
Android (android.graphics.Color)	4286606351 (0xFF806C0F)
YUV	103.3780, -43.5704, 21.5935
Hunter-Lab	39.1776, -3.1756, 23.4015

Details

The Android color **4286606351** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279182208**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4290289477**, and **4283120896** is the 20% darker color. If you saturate the color by 10%, you get **4286605826**, and if you desaturate by 10%, it is **4286606876**.

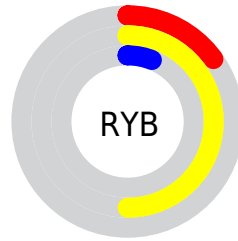
Distribution



Red (50%)

Green (42%)

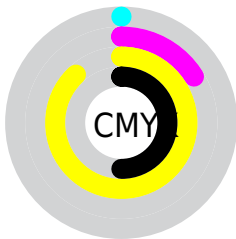
Blue (6%)



Red (15%)

Yellow (50%)

Blue (6%)

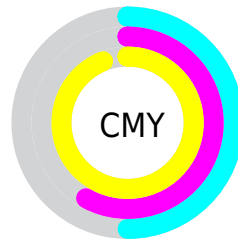


Cyan (0%)

Magenta (16%)

Yellow (88%)

Black (50%)



Cyan (50%)

Magenta (58%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286606351 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 4286606351 by changing the saturation by 10% instead.



4286606351



4286606351

4294967295



4284830720



4290289477



4283120896



4292196959



4281411584



4294170233



4279768064



4294963860



4278190080



4294967215



4294967243



4294967272



4286606351



4286606351

■ 4286605826

■ 4286606876

■ 4286605568

■ 4286607657

■ 4286608181

■ 4286608706

■ 4286609231

■ 4286610012

■ 4286610537

■ 4286611061

■ 4286611586

Harmonies

Analogous

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



4288699427



4286606351



4283856672

Triad

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



4286606351



4278222999



4288761749

Complementary

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



4286606351



4279182208

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.



428555124



4286606351



4278221749

Square

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



4286606351



4278223214



4278219200



4290135661

Rectangle

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



4286606351



4281367607



4278219200



4287911329

Sweetspot

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



4286606351



4289109627



4286582564



4283715642



4292138196



4283716692

Same Dimension

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



4286606351



4289103872



4284252175



4282400569



4286605568



4278190080

Inverse Universe

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



4279182208



4278197670



4281536384



4281940800



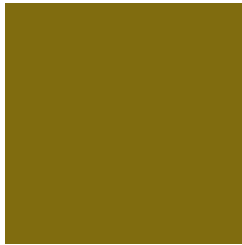
4278196096



4278190080

Previews

White Background



This preview shows how the Android color 4286606351 looks on a white background.

Color Contrast Check

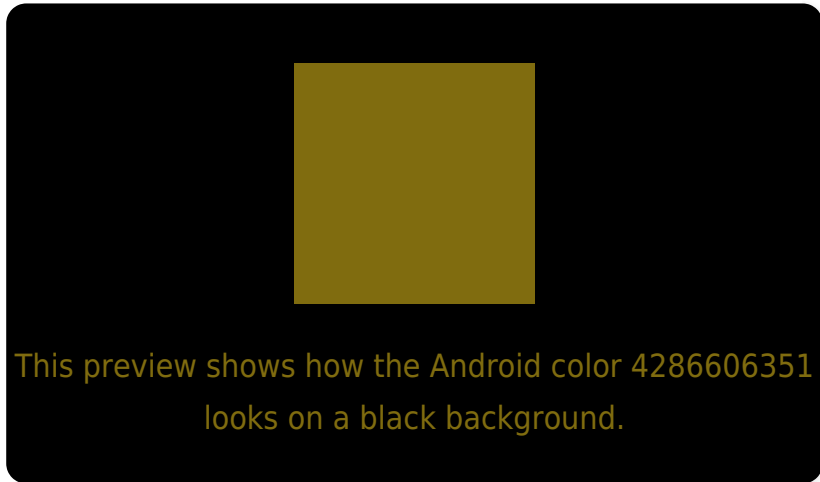
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286606351 Background



This preview shows how black text looks on a background with the Android color 4286606351.



This preview shows how white text looks on a background with the Android color 4286606351.

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


4286606351

Protanopia

4286279184

Deuteranopia

4287260690



Tritanopia
4286997612

Trichromacy



Original Color
4286606351

Protanomaly
4286410000

Deuteranomaly
4286998801

Tritanomaly
4286867274

Monochromacy



Original Color
4286606351

Achromatopsia
4284966759

Achromatomaly
4285557063

CSS Examples

Text

The CSS property to change the color of the text to Android 4286606351 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(128, 108, 15)` looks like.

```
.text, #text, p{  
    color:rgb(128, 108, 15)  
}
```

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(128, 108, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 108, 15) }
```

Border

The CSS property to change the border of an element to Android 4286606351 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(128, 108, 15) }
```

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

```
.border{ border-color:rgb(128, 108, 15) }
```

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

Here you see how a box with a 4 pixel rgb(128, 108, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 108, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 108, 15);  
box-shadow:4px 4px 4px 4px rgb(128, 108,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4286606351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 108, 15) }
```

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

```
.background{ background-color: rgb(128,  
108, 15) }
```

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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