

Converting Colors

Android(4286996758)

Have a look what the booklet for
Android(4286996758) contains.

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Color

Android(4286996758)

Conversions

Conversions Part 1

Format	Color
Hex	866116
RGB	134, 97, 22
RGB Percent	53%, 38%, 9%
CMY	0.4745, 0.6196, 0.9137
CMYK	0.00, 0.28, 0.84, 0.47
HSL	40°, 72%, 31%
HSV	40°, 84%, 53%
XYZ	14.2510, 13.6756, 2.6476
YIQ	99.5130, 46.1270, -15.4810

Conversions

Conversions Part 2

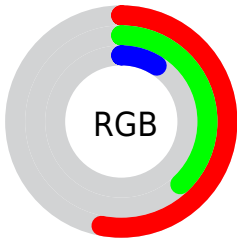
Format	Color
R_{YB}	77, 134, 22
Decimal	8806678
CIE Lab	43.76, 8.02, 45.10
CIE LCh	44, 45.808, 79.913
Yxy	13.6756, 0.4661, 0.4473
Android (android.graphics.Color)	4286996758 (0xFF866116)
YUV	99.5130, -38.2139, 30.2451
Hunter-Lab	36.9806, 4.0716, 21.6416

Details

The Android color **4286996758** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279647110**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4290745160**, and **4283446016** is the 20% darker color. If you saturate the color by 10%, you get **4286995721**, and if you desaturate by 10%, it is **4286997795**.

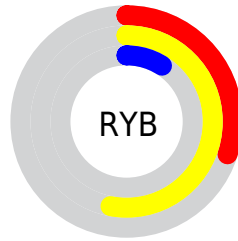
Distribution



Red (53%)

Green (38%)

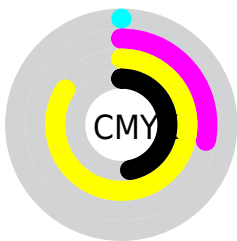
Blue (9%)



Red (30%)

Yellow (53%)

Blue (9%)

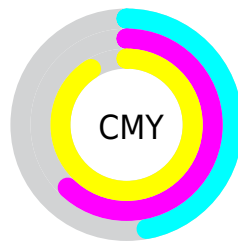


Cyan (0%)

Magenta (28%)

Yellow (84%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286996758 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 4286996758 by changing the saturation by 10% instead.



4286996758



4286996758

4294967295



4285155584



4290745160



4283446016



4292652642



4281736704



4294625660



4280157952



4294960534



4278190080



4294967217



4294967245



4294967274



4286996758



4286996758

■ 4286995721

■ 4286997795

■ 4286994944

■ 4286999089

■ 4287000126

■ 4287001420

■ 4287002457

■ 4287003750

■ 4287004788

■ 4287005825

■ 4287007119

Harmonies

Analogous

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



4288696878



4286996758



4284706072

Triad

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



4286996758



4278221440



4287189657

Complementary

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



4286996758



4279647110

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.



4283458479



4286996758



4278220705

Square

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



4286996758



4278221145



4278218674



4289086838

Rectangle

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



4286996758



4282807081



4278218674



4286208162

Sweetspot

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



4286996758



4289568642



4286977595



4283911741



4292269782



4283914071

Same Dimension

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



4286996758



4289557504



4285761046



4282531900



4286732032



4278387200

Inverse Universe

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



4279647110



4278204845



4280882822



4282138178



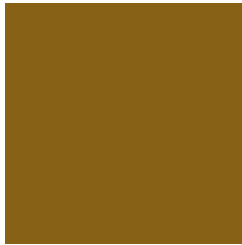
4278201218



4278190339

Previews

White Background



This preview shows how the Android color 4286996758 looks on a white background.

Color Contrast Check

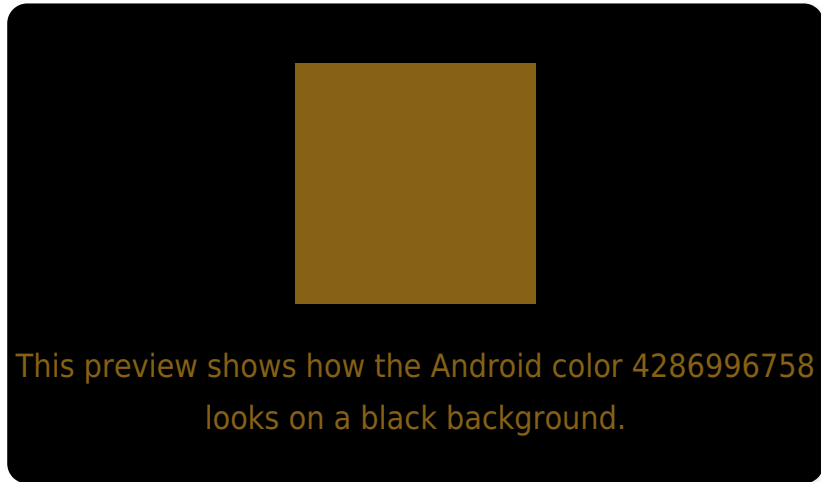
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286996758 Background



This preview shows how black text looks on a background with the Android color 4286996758.



This preview shows how white text looks on a background with the Android color 4286996758.

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
4286996758

Protanopia
4285884440

Deuteranopia
4286800405

Trichromacy



Original Color
4286996758

Protanomaly
4286276887

Deuteranomaly
4286865941

Tritanomaly
4287192390

Monochromacy



Original Color
4286996758

Achromatopsia
4284769380

Achromatomaly
4285555528

CSS Examples

Text

The CSS property to change the color of the text to Android 4286996758 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(134, 97, 22)` looks like.

```
.text, #text, p{  
    color:rgb(134, 97, 22)  
}
```

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(134, 97, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 97, 22) }
```

Border

The CSS property to change the border of an element to Android 4286996758 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(134, 97, 22) }
```

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

```
.border{ border-color:rgb(134, 97, 22) }
```

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

Here you see how a box with a 4 pixel rgb(134, 97, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 97, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 97, 22);  
box-shadow:4px 4px 4px 4px rgb(134, 97,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4286996758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 97, 22) }
```

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

```
.background{ background-color: rgb(134, 97,  
22) }
```

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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