

Converting Colors

Android(4286868232)

Have a look what the booklet for
Android(4286868232) contains.

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Color

Android(4286868232)

Conversions

Conversions Part 1

Format	Color
Hex	846B08
RGB	132, 107, 8
RGB Percent	52%, 42%, 3%
CMY	0.4824, 0.5804, 0.9686
CMYK	0.00, 0.19, 0.94, 0.48
HSL	48°, 89%, 27%
HSV	48°, 94%, 52%
XYZ	14.8172, 15.4385, 2.4287
YIQ	103.1890, 46.6790, -25.4890

Conversions

Conversions Part 2

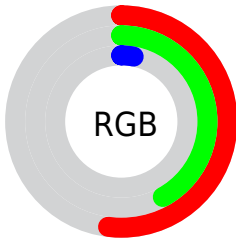
Format	Color
R_{YB}	39, 132, 8
Decimal	8678152
CIE Lab	46.23, 0.87, 50.99
CIE LCh	46, 51.000, 89.021
Yxy	15.4385, 0.4533, 0.4723
Android (android.graphics.Color)	4286868232 (0xFF846B08)
YUV	103.1890, -46.9282, 25.2672
Hunter-Lab	39.2918, -1.4469, 23.8394

Details

The Android color **4286868232** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278722948**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4290616898**, and **4283317248** is the 20% darker color. If you saturate the color by 10%, you get **4286867712**, and if you desaturate by 10%, it is **4286869013**.

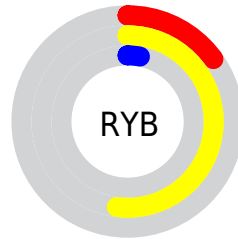
Distribution



Red (52%)

Green (42%)

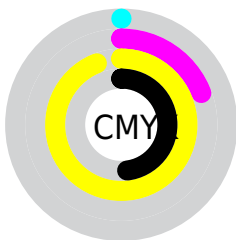
Blue (3%)



Red (15%)

Yellow (52%)

Blue (3%)

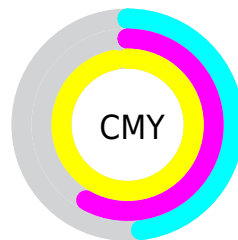


Cyan (0%)

Magenta (19%)

Yellow (94%)

Black (48%)



Cyan (48%)

Magenta (58%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286868232 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 4286868232 by changing the saturation by 10% instead.



4286868232



4286868232

4294967295



4285092608



4290616898



4283317248



4292524379



4281607936



4294497398



4280029952



4294963600



4278190080



4294967212



4294967239



4294967268



4286868232



4286868232

■ 4286867712

■ 4286869013

■ 4286869538

■ 4286870320

■ 4286871101

■ 4286871626

■ 4286872407

■ 4286873188

■ 4286873714

■ 4286874495

Harmonies

Analogous

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



4289026594



4286868232



4284118810

Triad

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



4286868232



4278223254



4288630938

Complementary

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



4286868232



4278722948

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.



4285162425



4286868232



4278222262

Square

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



4286868232



4278223211



4278219715



4290266225

Rectangle

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



4286868232



4281629746



4278219715



4287714982

Sweetspot

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



4286868232



4289438075



4286842915



4283912505



4292269782



4283914071

Same Dimension

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



4286868232



4289431552



4284580872



4282532156



4286736384



4278387200

Inverse Universe

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



4278722948



4278198955



4281010308



4282137922



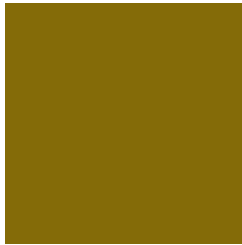
4278196866



4278190339

Previews

White Background



This preview shows how the Android color 4286868232 looks on a white background.

Color Contrast Check

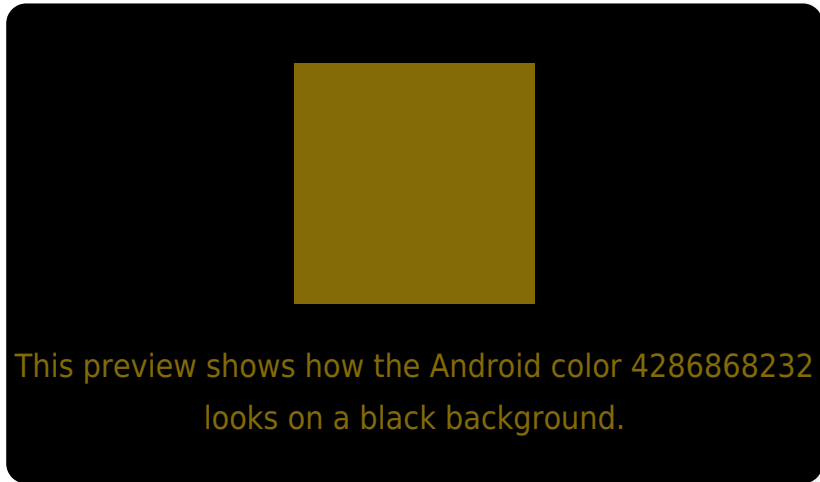
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286868232 Background



This preview shows how black text looks on a background with the Android color 4286868232.



This preview shows how white text looks on a background with the Android color 4286868232.

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
4286868232

Protanopia
4286344714

Deuteranopia
4287326220

Trichromacy



Original Color
4286868232

Protanomaly
4286541065

Deuteranomaly
4287129867

Tritanomaly
4287129159

Monochromacy



Original Color
4286868232

Achromatopsia
4284966759

Achromatomaly
4285687876

CSS Examples

Text

The CSS property to change the color of the text to Android 4286868232 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(132, 107, 8)` looks like.

```
.text, #text, p{  
    color:rgb(132, 107, 8)  
}
```

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(132, 107, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 107, 8) }
```

Border

The CSS property to change the border of an element to Android 4286868232 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(132, 107, 8) }
```

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

```
.border{ border-color:rgb(132, 107, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 107, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 107, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 107, 8);  
box-shadow:4px 4px 4px 4px rgb(132, 107,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4286868232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 107, 8) }
```

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

```
.background{ background-color: rgb(132,  
107, 8) }
```

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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