

Converting Colors

Android(4284828706)

Have a look what the booklet for
Android(4284828706) contains.

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Color

Android(4284828706)

Conversions

Conversions Part 1

Format	Color
Hex	654C22
RGB	101, 76, 34
RGB Percent	40%, 30%, 13%
CMY	0.6039, 0.7020, 0.8667
CMYK	0.00, 0.25, 0.66, 0.60
HSL	38°, 50%, 26%
HSV	38°, 66%, 40%
XYZ	8.2400, 8.0511, 2.6331
YIQ	78.6870, 28.3820, -7.7620

Conversions

Conversions Part 2

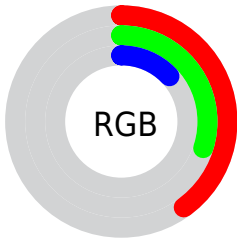
Format	Color
RYB	74, 101, 34
Decimal	6638626
CIELab	34.09, 5.39, 28.52
CIELCh	34, 29.029, 79.297
Yxy	8.0511, 0.4354, 0.4254
Android (android.graphics.Color)	4284828706 (0xFF654C22)
YUV	78.6870, -22.0307, 19.5685
Hunter-Lab	28.3744, 2.1816, 14.3601

Details

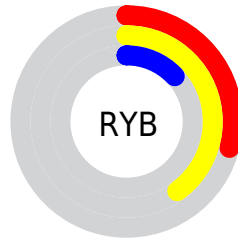
The Android color **4284828706** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280433509**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288314704**, and **4281606144** is the 20% darker color. If you saturate the color by 10%, you get **4284827672**, and if you desaturate by 10%, it is **4284829740**.

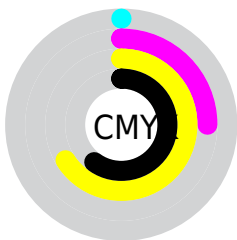
Distribution



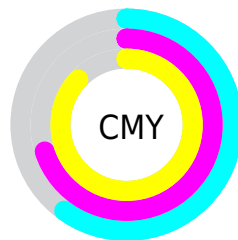
- Red (40%)
- Green (30%)
- Blue (13%)



- Red (29%)
- Yellow (40%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (66%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284828706 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 4284828706 by changing the saturation by 10% instead.



4284828706



4284828706

4294967295



4283184396



4288314704



4281606144



4290156393



4279962112



4291998082



4278190080



4293905820



4294961591



4294967251



4294967280



4284828706



4284828706

■ 4284827672

■ 4284829740

■ 4284826638

■ 4284830774

■ 4284825860

■ 4284831552

■ 4284825344

■ 4284832586

■ 4284833621

■ 4284834655

■ 4284835433

■ 4284836467

■ 4284837501

Harmonies

Analogous

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



4285875246



4284828706



4283388707

Triad

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



4284828706



4278213727



4284826734

Complementary

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



4284828706



4280433509

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.



4282731900



4284828706



4278213235

Square

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



4284828706



4278737735



4278932861



4286004825

Rectangle

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



4284828706



4282275627



4278932861



4284172148

Sweetspot

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



4284828706



4286740584



4284817980



4282530866



4290953922



4282532418

Same Dimension

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



4284828706



4286733082



4284310818



4281545006



4285745152



4294088704

Inverse Universe

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



4280433509



4279910786



4280951397



4281217075



4278201203



4278213362

Previews

White Background



This preview shows how the Android color 4284828706 looks on a white background.

Color Contrast Check

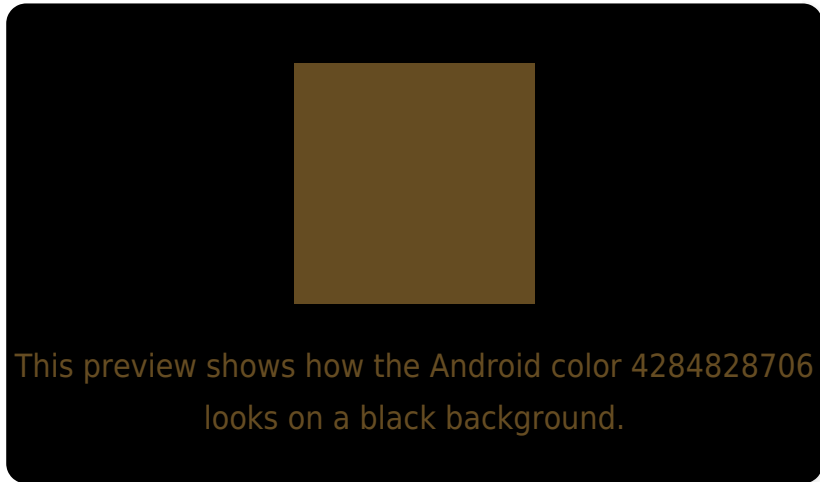
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284828706 Background



This preview shows how black text looks on a background with the Android color 4284828706.



This preview shows how white text looks on a background with the Android color 4284828706.

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
4284828706

Protanopia
4284043555

Deuteranopia
4284763426

Trichromacy



Original Color

4284828706

Protanomaly

4284305187

Deuteranomaly

4284763426

Tritanomaly

4284959037

Monochromacy



Original Color

4284828706

Achromatopsia

4283387727

Achromatomaly

4283911743

CSS Examples

Text

The CSS property to change the color of the text to Android 4284828706 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(101, 76, 34)` looks like.

```
.text, #text, p{  
    color:rgb(101, 76, 34)  
}
```

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(101, 76, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 76, 34) }
```

Border

The CSS property to change the border of an element to Android 4284828706 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(101, 76, 34) }
```

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

```
.border{ border-color:rgb(101, 76, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 76, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 76, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 76, 34);  
box-shadow:4px 4px 4px 4px rgb(101, 76,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4284828706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 76, 34) }
```

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

```
.background{ background-color: rgb(101, 76,  
34) }
```

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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