

Converting Colors

Android(4284964408)

Have a look what the booklet for
Android(4284964408) contains.

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Color

Android(4284964408)

Conversions

Conversions Part 1

Format	Color
Hex	675E38
RGB	103, 94, 56
RGB Percent	40%, 37%, 22%
CMY	0.5961, 0.6314, 0.7804
CMYK	0.00, 0.09, 0.46, 0.60
HSL	49°, 30%, 31%
HSV	49°, 46%, 40%
XYZ	10.3100, 11.1745, 5.3549
YIQ	92.3590, 17.5620, -9.9100

Conversions

Conversions Part 2

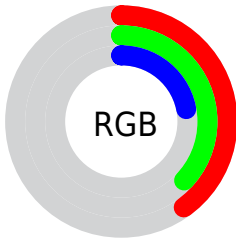
Format	Color
RYB	67, 103, 56
Decimal	6774328
CIELab	39.87, -2.37, 23.06
CIELCh	40, 23.179, 95.878
Yxy	11.1745, 0.3841, 0.4163
Android (android.graphics.Color)	4284964408 (0xFF675E38)
YUV	92.3590, -17.9250, 9.3322
Hunter-Lab	33.4283, -3.4461, 13.9021

Details

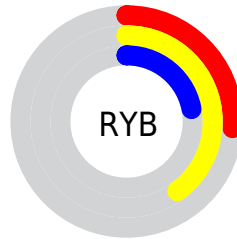
The Android color **4284964408** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281876839**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4288385128**, and **4281806860** is the 20% darker color. If you saturate the color by 10%, you get **4284963886**, and if you desaturate by 10%, it is **4284964930**.

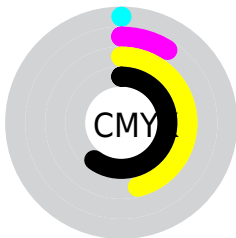
Distribution



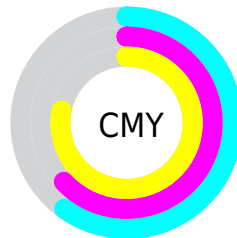
- Red (40%)
- Green (37%)
- Blue (22%)



- Red (26%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (9%)
- Yellow (46%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284964408 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 4284964408 by changing the saturation by 10% instead.



4284964408



4284964408

4294967295



4283319842



4288385128



4281806860



4290161537



4280359680



4292003483



4278190080



4293911222



4294967250



4294967278



4284964408



4284964408



4284963886



4284964930

■ 4284963363

■ 4284965453

■ 4284962841

■ 4284965975

■ 4284962319

■ 4284966497

■ 4284961796

■ 4284967020

■ 4284961536

■ 4284967542

■ 4284968064

■ 4284968586

■ 4284969109

Harmonies

Analogous

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



4286011452



4284964408



4283654975

Triad

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



4284964408



4279658355



4286141038

Complementary

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



4284964408



4281876839

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.



4284831869



4284964408



4280968320

Square

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



4284964408



4280576097



4282998659



4286730075

Rectangle

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



4284964408



4282672712



4282998659



4285748083

Sweetspot

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



4284964408



4287071348



4284954689



4282729273



4291085508



4282729797

Same Dimension

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



4284964408



4287068477



4284049208



4281545262



4285750528



4294099968

Inverse Universe

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



4281876839



4282207111



4282792039



4281216819



4278195827



4278202098

Previews

White Background



This preview shows how the Android color 4284964408 looks on a white background.

Color Contrast Check

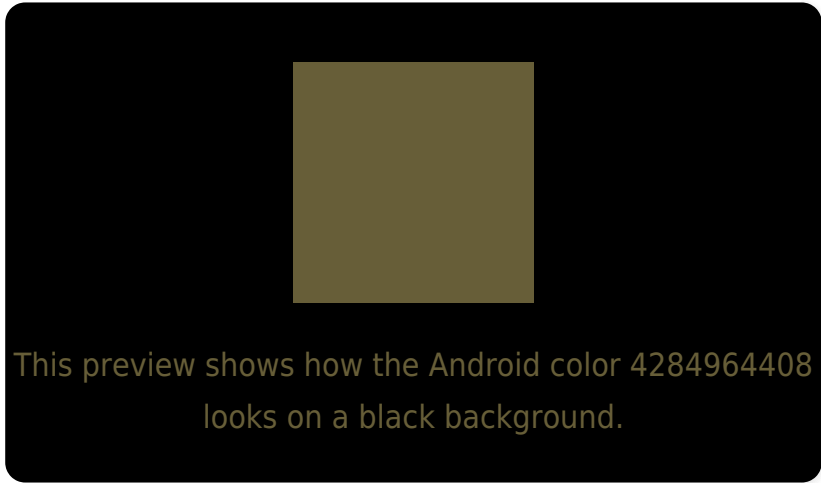
Large Text (above 18pt) WCAG AA ✓ Pass

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

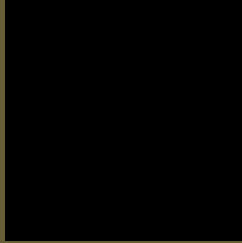
Any Text WCAG AA × Fail

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 4284964408 Background



This preview shows how black text looks on a background with the Android color 4284964408.



This preview shows how white text looks on a background with the Android color 4284964408.

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


4284964408

Protanopia

4284964408

Deuteranopia

4285684281



Tritanopia
4285225312

Trichromacy



Original Color
4284964408

Protanomaly
4284964408

Deuteranomaly
4285422393

Tritanomaly
4285160273

Monochromacy



Original Color
4284964408

Achromatopsia
4284243036

Achromatomaly
4284505423

CSS Examples

Text

The CSS property to change the color of the text to Android 4284964408 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(103, 94, 56)` looks like.

```
.text, #text, p{  
    color:rgb(103, 94, 56)  
}
```

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(103, 94, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 94, 56) }
```

Border

The CSS property to change the border of an element to Android 4284964408 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(103, 94, 56) }
```

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

```
.border{ border-color:rgb(103, 94, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 94, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 94, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 94, 56);  
box-shadow:4px 4px 4px 4px rgb(103, 94,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4284964408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 94, 56) }
```

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

```
.background{ background-color: rgb(103, 94,  
56) }
```

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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