

Converting Colors

Android(4284767808)

Have a look what the booklet for
Android(4284767808) contains.

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Color

Android(4284767808)

Conversions

Conversions Part 1

Format	Color
Hex	645E40
RGB	100, 94, 64
RGB Percent	39%, 37%, 25%
CMY	0.6078, 0.6314, 0.7490
CMYK	0.00, 0.06, 0.36, 0.61
HSL	50°, 22%, 32%
HSV	50°, 36%, 39%
XYZ	10.1836, 11.0849, 6.4534
YIQ	92.3740, 13.2060, -8.0580

Conversions

Conversions Part 2

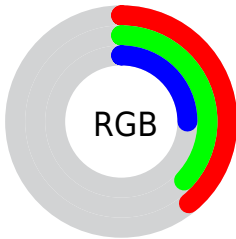
Format	Color
RYB	71, 100, 64
Decimal	6577728
CIELab	39.72, -2.71, 18.10
CIElCh	40, 18.298, 98.507
Yxy	11.0849, 0.3674, 0.3999
Android (android.graphics.Color)	4284767808 (0xFF645E40)
YUV	92.3740, -13.9884, 6.6880
Hunter-Lab	33.2940, -3.6666, 11.8137

Details

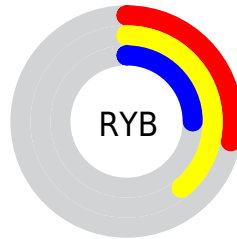
The Android color `4284767808` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282402404`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288122992`, and `4281610261` is the 20% darker color. If you saturate the color by 10%, you get `4284767286`, and if you desaturate by 10%, it is `4284768330`.

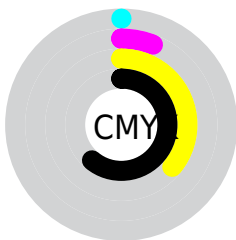
Distribution



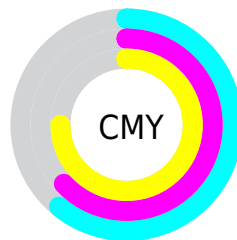
- Red (39%)
- Green (37%)
- Blue (25%)



- Red (28%)
- Yellow (39%)
- Blue (25%)



- Cyan (0%)
- Magenta (6%)
- Yellow (36%)
- Black (61%)



- Cyan (61%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284767808 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 4284767808 by changing the saturation by 10% instead.



4284767808



4284767808

4294967295



4283188778



4288122992



4281610261



4289899402



4280294144



4291741348



4278190080



4293583551



4294967259



4294967288



4284767808



4284767808



4284767286



4284768330

■ 4284767020

■ 4284768596

■ 4284766498

■ 4284769118

■ 4284765976

■ 4284769640

■ 4284765710

■ 4284769906

■ 4284765188

■ 4284770428

■ 4284764928

■ 4284770950

■ 4284771216

■ 4284771738

Harmonies

Analogous

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



4285684034



4284767808



4283720262

Triad

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



4284767808



4281361776



4285813865

Complementary

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



4284767808



4282402404

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.



4284831861



4284767808



4282147449

Square

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



4284767808



4281624161



4283522683



4286272346

Rectangle

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



4284767808



4282934350



4283522683



4285551981

Sweetspot

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



4284767808



4286742644



4284760134



4282532154



4290953922



4282532418

Same Dimension

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



4284767808



4286740810



4283982912



4281545262



4285751296



4294101504

Inverse Universe

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



4282402404



4283061122



4283187300



4281216819



4278195059



4278200562

Previews

White Background



This preview shows how the Android color 4284767808 looks on a white background.

Color Contrast Check

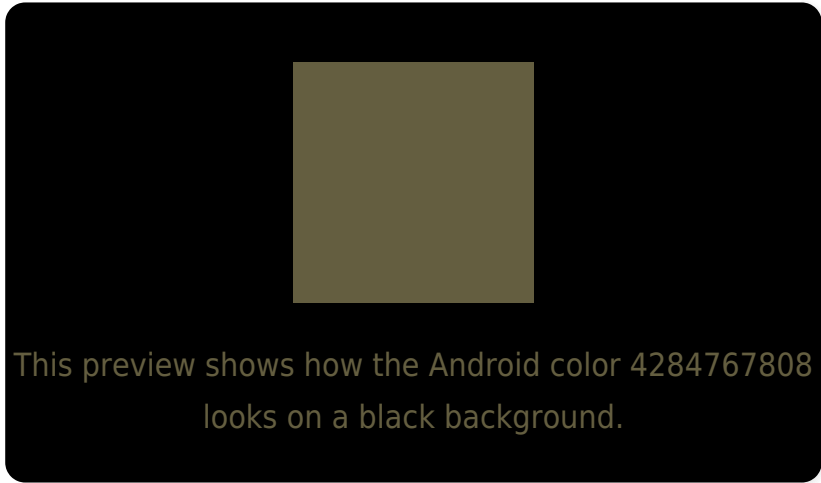
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284767808 Background



This preview shows how black text looks on a background with the Android color 4284767808.

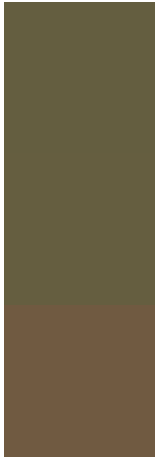


This preview shows how white text looks on a background with the Android color 4284767808.

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
4284767808

Protanopia
4284833344

Deuteranopia
4285553217



Tritanopia
4285028961

Trichromacy



Original Color
4284767808

Protanomaly
4284833344

Deuteranomaly
4285291329

Tritanomaly
4284963669

Monochromacy



Original Color
4284767808

Achromatopsia
4284243036

Achromatomaly
4284439890

CSS Examples

Text

The CSS property to change the color of the text to Android 4284767808 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(100, 94, 64)` looks like.

```
.text, #text, p{  
    color:rgb(100, 94, 64)  
}
```

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(100, 94, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 94, 64) }
```

Border

The CSS property to change the border of an element to Android 4284767808 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(100, 94, 64) }
```

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

```
.border{ border-color:rgb(100, 94, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 94, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 94, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 94, 64);  
box-shadow:4px 4px 4px 4px rgb(100, 94,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4284767808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 94, 64) }
```

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

```
.background{ background-color: rgb(100, 94,  
64) }
```

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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