

Converting Colors

Android(4284573448)

Have a look what the booklet for
Android(4284573448) contains.

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Color

Android(4284573448)

Conversions

Conversions Part 1

Format	Color
Hex	616708
RGB	97, 103, 8
RGB Percent	38%, 40%, 3%
CMY	0.6196, 0.5961, 0.9686
CMYK	0.06, 0.00, 0.92, 0.60
HSL	64°, 86%, 22%
HSV	64°, 92%, 40%
XYZ	9.8238, 12.2594, 2.0783
YIQ	90.3760, 26.9190, -30.8170

Conversions

Conversions Part 2

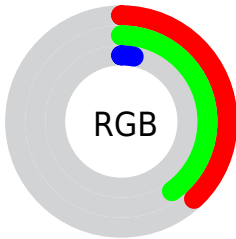
Format	Color
RYB	8, 103, 14
Decimal	6383368
CIELab	41.63, -13.74, 45.90
CIELCh	42, 47.916, 106.660
Yxy	12.2594, 0.4066, 0.5074
Android (android.graphics.Color)	4284573448 (0xFF616708)
YUV	90.3760, -40.6114, 5.8092
Hunter-Lab	35.0134, -11.1912, 20.9902

Details

The Android color `4284573448` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279109735`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4288059968`, and `4281284608` is the 20% darker color. If you saturate the color by 10%, you get `4284507904`, and if you desaturate by 10%, it is `4284638994`.

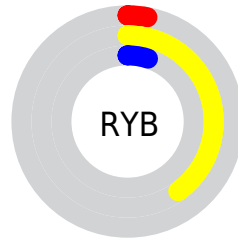
Distribution



Red (38%)

Green (40%)

Blue (3%)



Red (3%)

Yellow (40%)

Blue (5%)

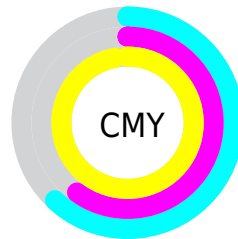


Cyan (6%)

Magenta (0%)

Yellow (92%)

Black (60%)



Cyan (62%)

Magenta (60%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284573448 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 4284573448 by changing the saturation by 10% instead.



4284573448



4284573448

4294967294



4282863360



4288059968



4281284608



4289901913



4279640832



4291809395



4278192896



4293717133



4278190080



4294967208



4294967236



4294967265



4284573448



4284573448

■ 4284507904

■ 4284638994

■ 4284639005

■ 4284704551

■ 4284770097

■ 4284770108

■ 4284835654

■ 4284901200

■ 4284901210

■ 4284966757

Harmonies

Analogous

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



4286863883



4284573448



4281495336

Triad

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



4284573448



4278219675



4288691829

Complementary

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



4284573448



4279109735

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.



4286598809



4284573448



4278217903

Square

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



4284573448



4278220152



4282212270



4289281102

Rectangle

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



4284573448



4278219585



4282212270



4288168578

Sweetspot

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



4284573448



4286941025



4284943624



4282598701



4291085508



4282729797

Same Dimension

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



4284573448



4286547712



4281558792



4281545518



4285297408



4293128704

Inverse Universe

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



4279109735



4278780039



4282124391



4281216563



4278648947



4279173362

Previews

White Background



This preview shows how the Android color 4284573448 looks on a white background.

Color Contrast Check

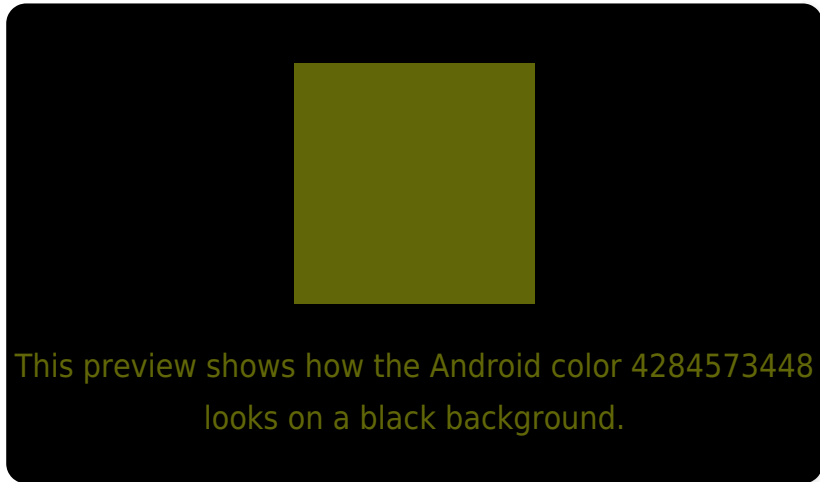
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284573448 Background



This preview shows how black text looks on a background with the Android color 4284573448.



This preview shows how white text looks on a background with the Android color 4284573448.

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

4284573448

Protanopia

4285489669

Deuteranopia

4286340370

Trichromacy



Original Color
4284573448

Protanomaly
4285162502

Deuteranomaly
4285686030

Tritanomaly
4284834628

Monochromacy



Original Color
4284573448

Achromatopsia
4284111450

Achromatomaly
4284309308

CSS Examples

Text

The CSS property to change the color of the text to Android 4284573448 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(97, 103, 8)` looks like.

```
.text, #text, p{  
    color:rgb(97, 103, 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(97, 103, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 103, 8) }
```

Border

The CSS property to change the border of an element to Android 4284573448 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(97, 103, 8) }
```

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

```
.border{ border-color:rgb(97, 103, 8) }
```

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

Here you see how a box with a 4 pixel rgb(97, 103, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 103, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 103, 8);  
box-shadow:4px 4px 4px 4px rgb(97, 103, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4284573448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 103, 8) }
```

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

```
.background{ background-color: rgb(97, 103,  
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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