

Converting Colors

Android(4284580872)

Have a look what the booklet for
Android(4284580872) contains.

Android(4284580872)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284580872)

Conversions

Conversions Part 1

Format	Color
Hex	618408
RGB	97, 132, 8
RGB Percent	38%, 52%, 3%
CMY	0.6196, 0.4824, 0.9686
CMYK	0.27, 0.00, 0.94, 0.48
HSL	77°, 89%, 27%
HSV	77°, 94%, 52%
XYZ	13.2249, 19.0614, 3.2119
YIQ	107.3990, 18.9440, -45.9840

Conversions

Conversions Part 2

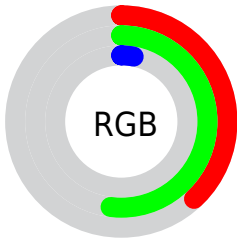
Format	Color
RYB	8, 132, 43
Decimal	6390792
CIELab	50.76, -28.66, 53.31
CIELCh	51, 60.522, 118.267
Yxy	19.0614, 0.3725, 0.5370
Android (android.graphics.Color)	4284580872 (0xFF618408)
YUV	107.3990, -49.0037, -9.1199
Hunter-Lab	43.6594, -22.3346, 26.1998

Details

The Android color `4284580872` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4281010308`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288133446`, and `4281160192` is the 20% darker color. If you saturate the color by 10%, you get `4284449792`, and if you desaturate by 10%, it is `4284843029`.

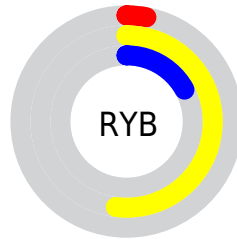
Distribution



 Red (38%)

 Green (52%)

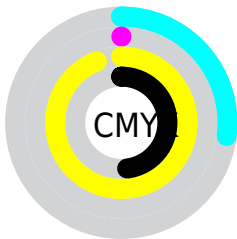
 Blue (3%)



 Red (3%)

 Yellow (52%)

 Blue (17%)

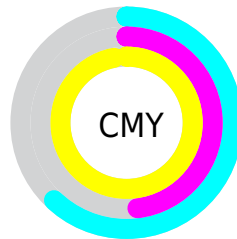


 Cyan (27%)

 Magenta (0%)

 Yellow (94%)

 Black (48%)



 Cyan (62%)

 Magenta (48%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284580872 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 4284580872 by changing the saturation by 10% instead.



4284580872



4284580872

4294967295



4282870528



4288133446



4281160192



4289975648



4279188224



4291883387



4278199552



4293787542



4278191360



4294967217



4278190080



4294967246



4294967274



4284580872



4284580872

■ 4284449792

■ 4284843029

■ 4285039650

■ 4285301808

■ 4285563965

■ 4285826122

■ 4286022743

■ 4286284900

■ 4286547058

■ 4286809215

Harmonies

Analogous

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



4287919616



4284580872



4278225983

Triad

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



4284580872



4278225872



4291904382

Complementary

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



4284580872



4281010308

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.



4290008240



4284580872



4278223073

Square

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



4284580872



4278227112



4285557972



4291906123

Rectangle

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



4284580872



4278226786



4285557972



4291511951

Sweetspot

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



4284580872



4288523131



4286851336



4283324217



4292269782



4283914071

Same Dimension

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



4284580872



4286294784



4280648712



4282401340



4284318208



4278321920

Inverse Universe

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



4281010308



4281335979



4284942468



4282268738



4280615042



4278255619

Previews

White Background



This preview shows how the Android color 4284580872 looks on a white background.

Color Contrast Check

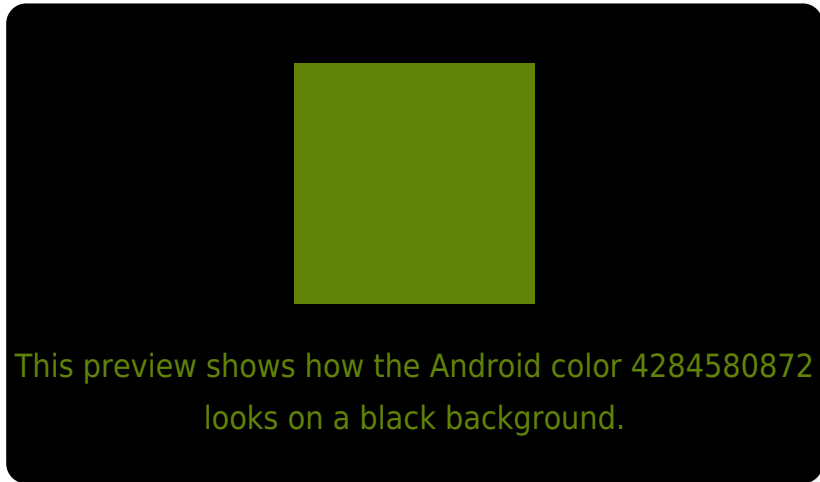
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

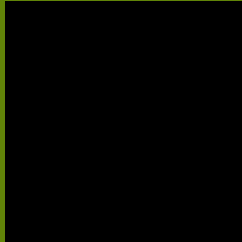
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284580872 Background



This preview shows how black text looks on a background with the Android color 4284580872.



This preview shows how white text looks on a background with the Android color 4284580872.

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

[4284580872](#)

Protanopia

[4287133952](#)

Deuteranopia

[4288180762](#)

Trichromacy



Original Color
4284580872

Protanomaly
4286217475

Deuteranomaly
4286871827

Tritanomaly
4285103703

Monochromacy



Original Color
4284580872

Achromatopsia
4285229931

Achromatomaly
4284970055

CSS Examples

Text

The CSS property to change the color of the text to Android 4284580872 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, 132, 8)` looks like.

```
.text, #text, p{  
    color:rgb(97, 132, 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, 132, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 132, 8) }
```

Border

The CSS property to change the border of an element to Android 4284580872 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, 132, 8) }
```

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

```
.border{ border-color:rgb(97, 132, 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, 132, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 132, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 132, 8);  
box-shadow:4px 4px 4px 4px rgb(97, 132, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4284580872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 132, 8) }
```

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

```
.background{ background-color: rgb(97, 132,  
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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