

Converting Colors

Android(4284372234)

Have a look what the booklet for
Android(4284372234) contains.

Android(4284372234)	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(4284372234)

Conversions

Conversions Part 1

Format	Color
Hex	5E550A
RGB	94, 85, 10
RGB Percent	37%, 33%, 4%
CMY	0.6314, 0.6667, 0.9608
CMYK	0.00, 0.10, 0.89, 0.63
HSL	54°, 81%, 20%
HSV	54°, 89%, 37%
XYZ	7.9194, 8.8986, 1.5874
YIQ	79.1410, 29.4390, -21.4170

Conversions

Conversions Part 2

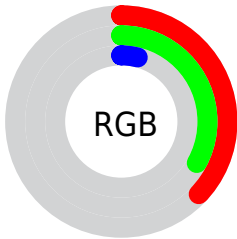
Format	Color
R_{YB}	20, 94, 10
Decimal	6182154
CIE Lab	35.79, -4.84, 40.43
CIE LCh	36, 40.721, 96.828
Yxy	8.8986, 0.4303, 0.4835
Android (android.graphics.Color)	4284372234 (0xFF5E550A)
YUV	79.1410, -34.0865, 13.0313
Hunter-Lab	29.8305, -4.8154, 17.7264

Details

The Android color **4284372234** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278850398**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287858237**, and **4281083904** is the 20% darker color. If you saturate the color by 10%, you get **4284371969**, and if you desaturate by 10%, it is **4284372499**.

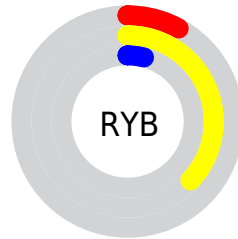
Distribution



Red (37%)

Green (33%)

Blue (4%)



Red (8%)

Yellow (37%)

Blue (4%)

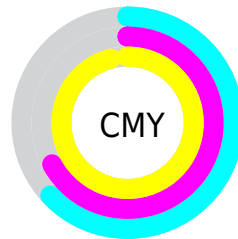


Cyan (0%)

Magenta (10%)

Yellow (89%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284372234 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 4284372234 by changing the saturation by 10% instead.

 4284372234

 4284372234

 4294967289


 4282727936

 4287858237

 4281083904

 4289699926

 4279375104

 4291541871

 4278190080

 4293449609

 4294964132

 4294967232

 4294967260

 4284372234

 4284372234

■ 4284371969

■ 4284372499

■ 4284371968

■ 4284372765

■ 4284373030

■ 4284373296

■ 4284373561

■ 4284373826

■ 4284374092

■ 4284374357

■ 4284374623

Harmonies

Analogous

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



4286138645



4284372234



4282146076

Triad

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



4284372234



4278215546



4286659438

Complementary

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



4284372234



4278850398

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.



4284434569



4284372234



4278214288

Square

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



4284372234



4278215771



4279588245



4287575374

Rectangle

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



4284372234



4279853359



4279588245



4286070648

Sweetspot

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



4284372234



4286216025



4284353044



4282202922



4290624957



4282203453

Same Dimension

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



4284372234



4286213376



4282277386



4281216297



4285424128



4293776384

Inverse Universe

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



4278850398



4278193530



4280945246



4280887854



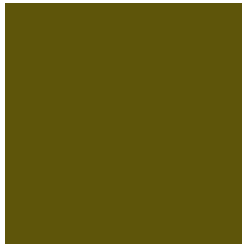
4278193262



4278196717

Previews

White Background



This preview shows how the Android color 4284372234 looks on a white background.

Color Contrast Check

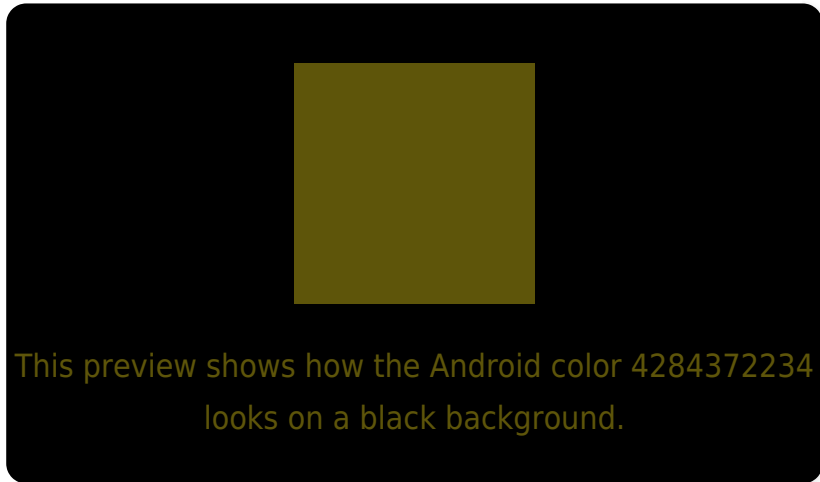
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284372234 Background



This preview shows how black text looks on a background with the Android color 4284372234.



This preview shows how white text looks on a background with the Android color 4284372234.

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
4284372234

Protanopia
4284437770

Deuteranopia
4285157390



Tritanopia
4284698453

Trichromacy



Original Color

4284372234

Protanomaly

4284437770

Deuteranomaly

4284895757

Tritanomaly

4284567866

Monochromacy



Original Color

4284372234

Achromatopsia

4283387727

Achromatomaly

4283715894

CSS Examples

Text

The CSS property to change the color of the text to Android 4284372234 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(94, 85, 10)` looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 10)  
}
```

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(94, 85, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 10) }
```

Border

The CSS property to change the border of an element to Android 4284372234 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(94, 85, 10) }
```

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

```
.border{ border-color:rgb(94, 85, 10) }
```

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

Here you see how a box with a 4 pixel rgb(94, 85, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 10);  
box-shadow:4px 4px 4px 4px rgb(94, 85, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4284372234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 85, 10) }
```

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

```
.background{ background-color: rgb(94, 85,  
10) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor