

Converting Colors

Android(4284104454)

Have a look what the booklet for
Android(4284104454) contains.

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Color

Android(4284104454)

Conversions

Conversions Part 1

Format	Color
Hex	5A3F06
RGB	90, 63, 6
RGB Percent	35%, 25%, 2%
CMY	0.6471, 0.7529, 0.9765
CMYK	0.00, 0.30, 0.93, 0.65
HSL	41°, 88%, 19%
HSV	41°, 93%, 35%
XYZ	6.0268, 5.7418, 0.9629
YIQ	64.5750, 34.3890, -12.0030

Conversions

Conversions Part 2

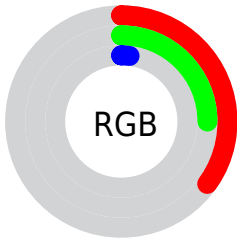
Format	Color
RYB	46, 90, 6
Decimal	5914374
CIELab	28.75, 6.49, 35.80
CIELCh	29, 36.382, 79.728
Yxy	5.7418, 0.4734, 0.4510
Android (android.graphics.Color)	4284104454 (0xFF5A3F06)
YUV	64.5750, -28.8775, 22.2977
Hunter-Lab	23.9621, 2.9618, 14.3909

Details

The Android color **4284104454** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278591834**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4287655478**, and **4280816896** is the 20% darker color. If you saturate the color by 10%, you get **4284103936**, and if you desaturate by 10%, it is **4284105231**.

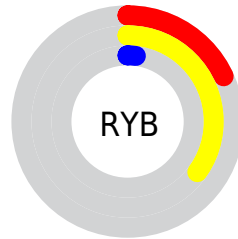
Distribution



Red (35%)

Green (25%)

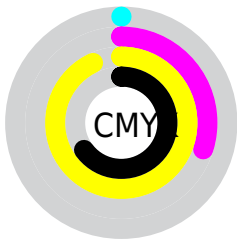
Blue (2%)



Red (18%)

Yellow (35%)

Blue (2%)

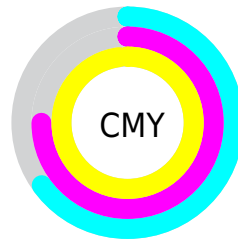


Cyan (0%)

Magenta (30%)

Yellow (93%)

Black (65%)



Cyan (65%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284104454 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 4284104454 by changing the saturation by 10% instead.



4284104454



4284104454



4294967278



4282460416



4287655478



4280816896



4289431630



4278386688



4291338855



4278190080



4293246337



4294957467



4294964662



4294967250



4284104454



4284104454

■ 4284103936

■ 4284105231

■ 4284106008

■ 4284106785

■ 4284107562

■ 4284108083

■ 4284108860

■ 4284109637

■ 4284110414

■ 4284111191

Harmonies

Analogous

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



4285346585



4284104454



4282402823

Triad

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



4284104454



4278210902



4284232808

Complementary

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



4284104454



4278591834

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.



4281417849



4284104454



4278210414

Square

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



4284104454



4278210617



4278209147



4285672015

Rectangle

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



4284104454



4281027605



4278209147



4283512943

Sweetspot

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



4284104454



4285885268



4284089890



4282070055



4290427578



4282071867

Same Dimension

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



4284104454



4285878272



4283193862



4281216041



4285417984



4293763328

Inverse Universe

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



4278591834



4278199925



4279502426



4280888110



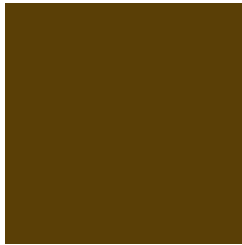
4278199150



4278209773

Previews

White Background



This preview shows how the Android color 4284104454 looks on a white background.

Color Contrast Check

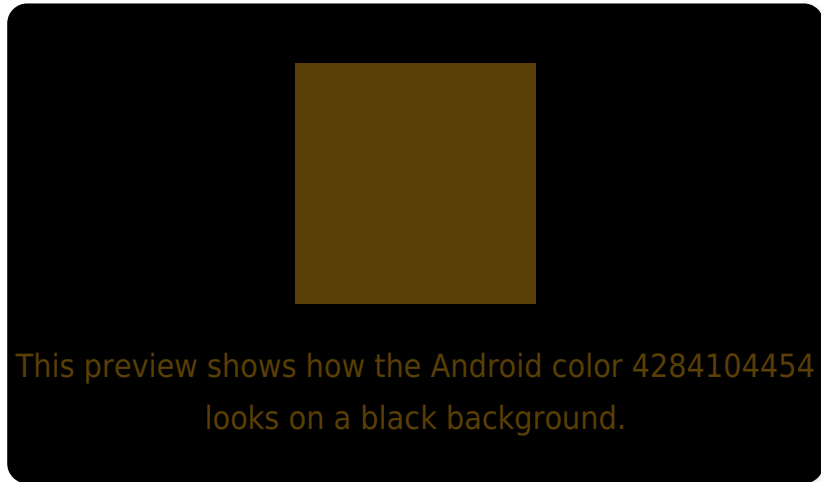
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284104454 Background



This preview shows how black text looks on a background with the Android color 4284104454.



This preview shows how white text looks on a background with the Android color 4284104454.

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

4284104454

Protanopia

4283253768

Deuteranopia

4283842818

Trichromacy



Original Color

4284104454

Protanomaly

4283580935

Deuteranomaly

4283908099

Tritanomaly

4284234794

Monochromacy



Original Color

4284104454

Achromatopsia

4282466625

Achromatomaly

4283056172

CSS Examples

Text

The CSS property to change the color of the text to Android 4284104454 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(90, 63, 6)` looks like.

```
.text, #text, p{  
    color:rgb(90, 63, 6)  
}
```

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(90, 63, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 63, 6) }
```

Border

The CSS property to change the border of an element to Android 4284104454 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(90, 63, 6) }
```

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

```
.border{ border-color:rgb(90, 63, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 63, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 63, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 63, 6); box-shadow:4px  
4px 4px 4px rgb(90, 63, 6) }
```

Background

The CSS property to change the background color of an element to Android 4284104454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 63, 6) }
```

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

```
.background{ background-color: rgb(90, 63,  
6) }
```

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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