

Converting Colors

Android(4284171784)

Have a look what the booklet for
Android(4284171784) contains.

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Color

Android(4284171784)

Conversions

Conversions Part 1

Format	Color
Hex	5B4608
RGB	91, 70, 8
RGB Percent	36%, 27%, 3%
CMY	0.6431, 0.7255, 0.9686
CMYK	0.00, 0.23, 0.91, 0.64
HSL	45°, 84%, 19%
HSV	45°, 91%, 36%
XYZ	6.5484, 6.6220, 1.1628
YIQ	69.2110, 32.4180, -14.8300

Conversions

Conversions Part 2

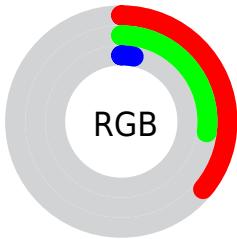
Format	Color
R_YB	36, 91, 8
Decimal	5981704
CIE _{Lab}	30.93, 2.69, 36.87
CIE _{LCh}	31, 36.970, 85.829
Yxy	6.6220, 0.4569, 0.4620
Android (android.graphics.Color)	4284171784 (0xFF5B4608)
YUV	69.2110, -30.1770, 19.1090
Hunter-Lab	25.7332, 0.3900, 15.3342

Details

The Android color **4284171784** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278721883**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287657529**, and **4280883968** is the 20% darker color. If you saturate the color by 10%, you get **4284171264**, and if you desaturate by 10%, it is **4284172305**.

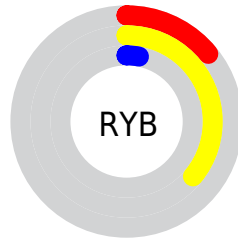
Distribution



Red (36%)

Green (27%)

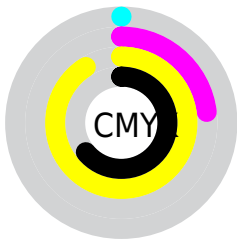
Blue (3%)



Red (14%)

Yellow (36%)

Blue (3%)

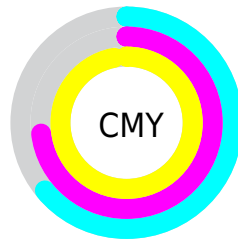


Cyan (0%)

Magenta (23%)

Yellow (91%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284171784 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 4284171784 by changing the saturation by 10% instead.

 4284171784

 4284171784

 4294967282


 4282527744

 4287657529

 4280883968

 4289499217

 4278976768

 4291340906

 4278190080

 4293248388

 4294959518

 4294966970

 4294967254

 4284171784

 4284171784

■ 4284171264

■ 4284172305

■ 4284173082

■ 4284173603

■ 4284174124

■ 4284174901

■ 4284175423

■ 4284175944

■ 4284176465

■ 4284177242

Harmonies

Analogous

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



4285545241



4284171784



4282339087

Triad

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



4284171784



4278212193



4285019754

Complementary

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



4284171784



4278721883

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.



4282532733



4284171784



4278211704

Square

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



4284171784



4278212164



4278209922



4286197070

Rectangle

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



4284171784



4280767006



4278209922



4284365425

Sweetspot

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



4284171784



4285885782



4284155934



4282070568



4290427578



4282071867

Same Dimension

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



4284171784



4285880320



4282931976



4281216297



4285420032



4293767424

Inverse Universe

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



4278721883



4278197877



4279961691



4280887854



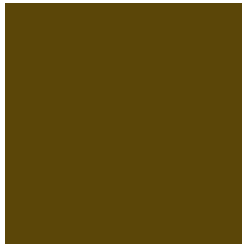
4278197358



4278205677

Previews

White Background



This preview shows how the Android color 4284171784 looks on a white background.

Color Contrast Check

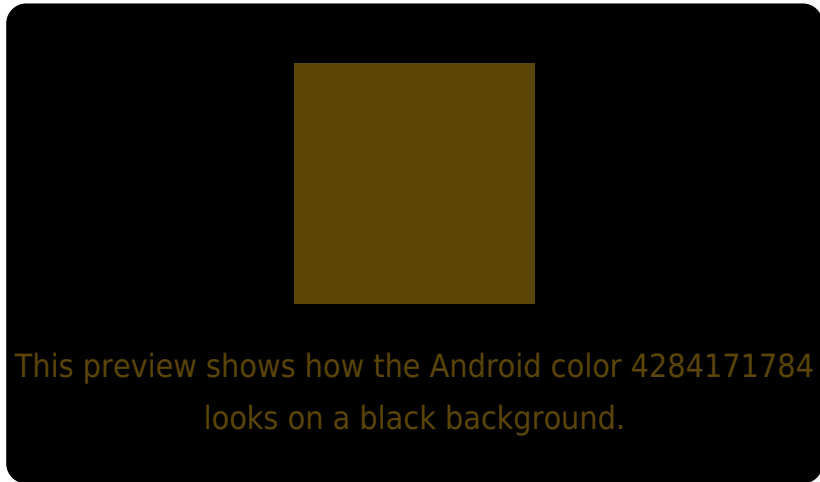
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284171784 Background



This preview shows how black text looks on a background with the Android color 4284171784.



This preview shows how white text looks on a background with the Android color 4284171784.

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
4284171784

Protanopia
4283582729

Deuteranopia
4284237065

Trichromacy



Original Color

4284171784

Protanomaly

4283779081

Deuteranomaly

4284237065

Tritanomaly

4284302127

Monochromacy



Original Color

4284171784

Achromatopsia

4282729797

Achromatomaly

4283254063

CSS Examples

Text

The CSS property to change the color of the text to Android 4284171784 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(91, 70, 8)` looks like.

```
.text, #text, p{  
    color:rgb(91, 70, 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(91, 70, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 70, 8) }
```

Border

The CSS property to change the border of an element to Android 4284171784 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(91, 70, 8) }
```

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

```
.border{ border-color:rgb(91, 70, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 70, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 70, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 70, 8); box-shadow:4px  
4px 4px 4px rgb(91, 70, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284171784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 70, 8) }
```

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

```
.background{ background-color: rgb(91, 70,  
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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