

Converting Colors

Android(4284101899)

Have a look what the booklet for
Android(4284101899) contains.

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Color

Android(4284101899)

Conversions

Conversions Part 1

Format	Color
Hex	5A350B
RGB	90, 53, 11
RGB Percent	35%, 21%, 4%
CMY	0.6471, 0.7922, 0.9569
CMYK	0.00, 0.41, 0.88, 0.65
HSL	32°, 78%, 20%
HSV	32°, 88%, 35%
XYZ	5.5500, 4.7440, 0.9398
YIQ	59.2750, 35.5340, -5.2180

Conversions

Conversions Part 2

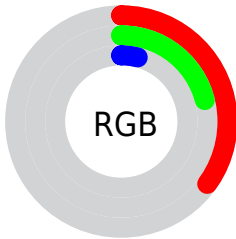
Format	Color
R_{YB}	81, 90, 11
Decimal	5911819
CIE _{Lab}	25.99, 12.98, 31.37
CIE _{LCh}	26, 33.950, 67.530
Yxy	4.7440, 0.4940, 0.4223
Android (android.graphics.Color)	4284101899 (0xFF5A350B)
YUV	59.2750, -23.7996, 26.9458
Hunter-Lab	21.7808, 7.3672, 12.6883

Details

The Android color **4284101899** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278923354**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4287652920**, and **4280748800** is the 20% darker color. If you saturate the color by 10%, you get **4284100866**, and if you desaturate by 10%, it is **4284102932**.

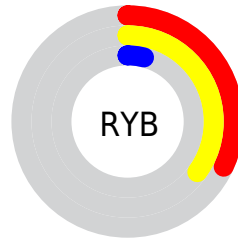
Distribution



Red (35%)

Green (21%)

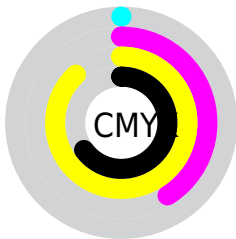
Blue (4%)



Red (32%)

Yellow (35%)

Blue (4%)

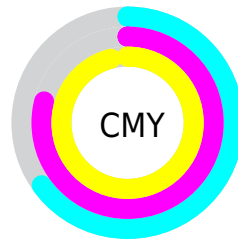


Cyan (0%)

Magenta (41%)

Yellow (88%)

Black (65%)



Cyan (65%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284101899 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 4284101899 by changing the saturation by 10% instead.

 4284101899

 4284101899

 4294967280

 4282457856

 4287652920

 4280748800

 4289494352

 4278190080

 4291336041

 4293243266

 4294954396

 4294961592

 4294967251

 4284101899

 4284101899

■ 4284100866

■ 4284102932

■ 4284100608

■ 4284103965

■ 4284105254

■ 4284106287

■ 4284107320

■ 4284108353

■ 4284109642

■ 4284110675

■ 4284111708

Harmonies

Analogous

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



4285016607



4284101899



4282727939

Triad

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



4284101899



4278209092



4282856551

Complementary

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



4284101899



4278923354

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.



4278926961



4284101899



4278208860

Square

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



4284101899



4278208553



4278207853



4284623186

Rectangle

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



4284101899



4281549578



4278207853



4281940076

Sweetspot

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



4284101899



4285884247



4284091185



4282069544



4290427578



4282071867

Same Dimension

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



4284101899



4285873664



4284045835



4281216041



4285413888



4293754368

Inverse Universe

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



4278923354



4278204277



4278979418



4280888110



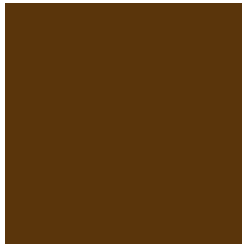
4278203246



4278218733

Previews

White Background



This preview shows how the Android color 4284101899 looks on a white background.

Color Contrast Check

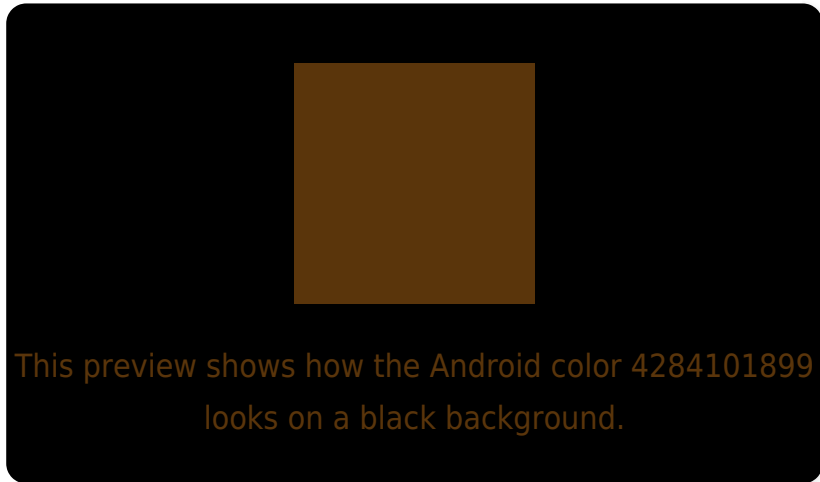
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284101899 Background



This preview shows how black text looks on a background with the Android color 4284101899.



This preview shows how white text looks on a background with the Android color 4284101899.

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
4284101899

Protanopia
4282793485

Deuteranopia
4283382534

Trichromacy



Original Color

4284101899

Protanomaly

4283251468

Deuteranomaly

4283644168

Tritanomaly

4284166694

Monochromacy



Original Color

4284101899

Achromatopsia

4282071867

Achromatomaly

4282792234

CSS Examples

Text

The CSS property to change the color of the text to Android 4284101899 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, 53, 11)` looks like.

```
.text, #text, p{  
    color:rgb(90, 53, 11)  
}
```

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, 53, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 53, 11) }
```

Border

The CSS property to change the border of an element to Android 4284101899 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, 53, 11) }
```

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

```
.border{ border-color:rgb(90, 53, 11) }
```

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

Here you see how a box with a 4 pixel rgb(90, 53, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 53, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 53, 11);  
box-shadow:4px 4px 4px 4px rgb(90, 53, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4284101899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 53, 11) }
```

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

```
.background{ background-color: rgb(90, 53,  
11) }
```

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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