

Converting Colors

Android(4284044044)

Have a look what the booklet for
Android(4284044044) contains.

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Color

Android(4284044044)

Conversions

Conversions Part 1

Format	Color
Hex	59530C
RGB	89, 83, 12
RGB Percent	35%, 33%, 5%
CMY	0.6510, 0.6745, 0.9529
CMYK	0.00, 0.07, 0.87, 0.65
HSL	55°, 76%, 20%
HSV	55°, 87%, 35%
XYZ	7.2794, 8.3369, 1.5733
YIQ	76.7000, 26.3670, -20.8090

Conversions

Conversions Part 2

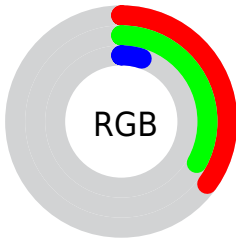
Format	Color
R_{YB}	19, 89, 12
Decimal	5853964
CIE Lab	34.67, -6.09, 38.66
CIE LCh	35, 39.134, 98.954
Yxy	8.3369, 0.4235, 0.4850
Android (android.graphics.Color)	4284044044 (0xFF59530C)
YUV	76.7000, -31.8971, 10.7871
Hunter-Lab	28.8737, -5.5268, 16.9808

Details

The Android color **4284044044** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4278981209**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287530046**, and **4280821504** is the 20% darker color. If you saturate the color by 10%, you get **4284043779**, and if you desaturate by 10%, it is **4284044309**.

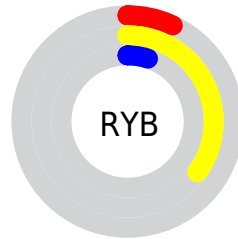
Distribution



Red (35%)

Green (33%)

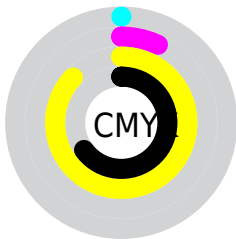
Blue (5%)



Red (7%)

Yellow (35%)

Blue (5%)

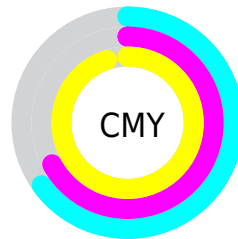


Cyan (0%)

Magenta (7%)

Yellow (87%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284044044 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 4284044044 by changing the saturation by 10% instead.



4284044044



4284044044



4294967289



4282399744



4287530046



4280821504



4289306198



4278850304



4291148144



4278190080



4293055882



4294963621



4294967232



4294967260



4284044044



4284044044

■ 4284043779

■ 4284044309

■ 4284043776

■ 4284044318

■ 4284044583

■ 4284044848

■ 4284044857

■ 4284045121

■ 4284045386

■ 4284045651

■ 4284045660

Harmonies

Analogous

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



4285745172



4284044044



4281817885

Triad

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



4284044044



4278214520



4286462057

Complementary

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



4284044044



4278981209

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.



4284433794



4284044044



4278213515

Square

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



4284044044



4278214746



4280373903



4287247433

Rectangle

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



4284044044



4279524912



4280373903



4285938802

Sweetspot

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



4284044044



4285755477



4284025874



4282071336



4290427578



4282071867

Same Dimension

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



4284044044



4285753856



4281948428



4281019175



4285227776



4293646336

Inverse Universe

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



4278981209



4278192499



4281076825



4280756011



4278192235



4278194923

Previews

White Background



This preview shows how the Android color 4284044044 looks on a white background.

Color Contrast Check

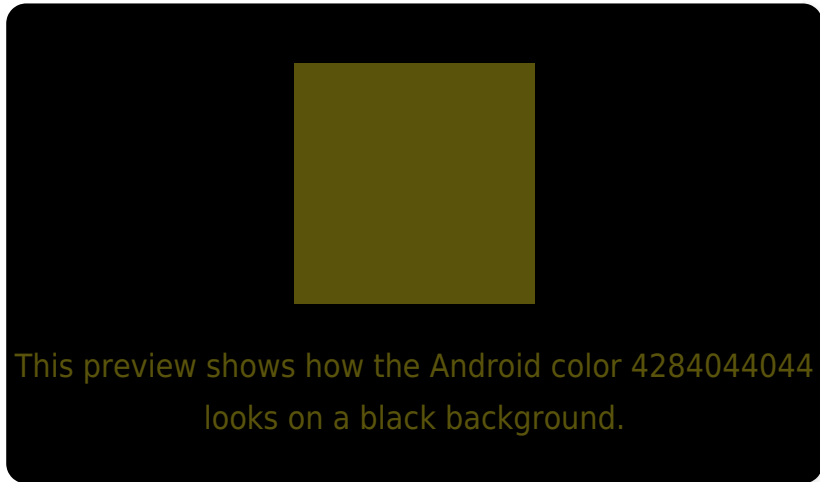
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284044044 Background



This preview shows how black text looks on a background with the Android color 4284044044.



This preview shows how white text looks on a background with the Android color 4284044044.

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

4284044044

Protanopia

4284240396

Deuteranopia

4284960016

Trichromacy



Original Color

4284044044

Protanomaly

4284174860

Deuteranomaly

4284632847

Tritanomaly

4284239673

Monochromacy



Original Color

4284044044

Achromatopsia

4283256141

Achromatomaly

4283518773

CSS Examples

Text

The CSS property to change the color of the text to Android 4284044044 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(89, 83, 12)` looks like.

```
.text, #text, p{  
    color:rgb(89, 83, 12)  
}
```

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(89, 83, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 83, 12) }
```

Border

The CSS property to change the border of an element to Android 4284044044 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(89, 83, 12) }
```

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

```
.border{ border-color:rgb(89, 83, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 83, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 83, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 83, 12);  
box-shadow:4px 4px 4px 4px rgb(89, 83, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4284044044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 83, 12) }
```

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

```
.background{ background-color: rgb(89, 83,  
12) }
```

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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