

Converting Colors

Android(4284565771)

Have a look what the booklet for
Android(4284565771) contains.

Android(4284565771)	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(4284565771)

Conversions

Conversions Part 1

Format	Color
Hex	61490B
RGB	97, 73, 11
RGB Percent	38%, 29%, 4%
CMY	0.6196, 0.7137, 0.9569
CMYK	0.00, 0.25, 0.89, 0.62
HSL	43°, 80%, 21%
HSV	43°, 89%, 38%
XYZ	7.3727, 7.3306, 1.3430
YIQ	73.1080, 34.2060, -14.1940

Conversions

Conversions Part 2

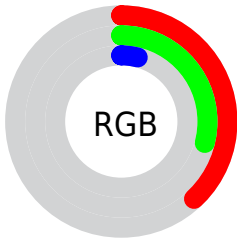
Format	Color
R_{YB}	44, 97, 11
Decimal	6375691
CIE Lab	32.55, 3.98, 37.49
CIE LCh	33, 37.705, 83.941
Yxy	7.3306, 0.4595, 0.4568
Android (android.graphics.Color)	4284565771 (0xFF61490B)
YUV	73.1080, -30.6192, 20.9533
Hunter-Lab	27.0751, 1.2250, 16.0117

Details

The Android color **4284565771** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278920033**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4288117052**, and **4281212416** is the 20% darker color. If you saturate the color by 10%, you get **4284564993**, and if you desaturate by 10%, it is **4284566549**.

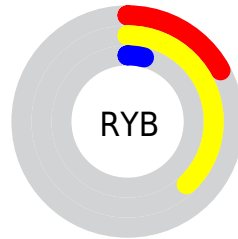
Distribution



Red (38%)

Green (29%)

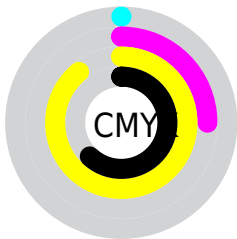
Blue (4%)



Red (17%)

Yellow (38%)

Blue (4%)

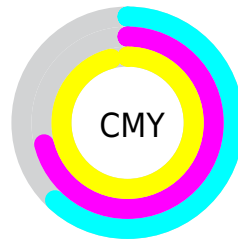


Cyan (0%)

Magenta (25%)

Yellow (89%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284565771 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 4284565771 by changing the saturation by 10% instead.



4284565771



4284565771



4294967286



4282921728



4288117052



4281212416



4289958740



4279567872



4291800429



4278190080



4293708167



4294960546



4294967229



4294967257



4284565771



4284565771

■ 4284564993

■ 4284566549

■ 4284564992

■ 4284567070

■ 4284567848

■ 4284568626

■ 4284569404

■ 4284569925

■ 4284570703

■ 4284571481

■ 4284572002

Harmonies

Analogous

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



4285938973



4284565771



4282733072

Triad

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



4284565771



4278213476



4285217392

Complementary

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



4284565771



4278920033

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.



4282533763



4284565771



4278212732

Square

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



4284565771



4278213189



4278211208



4286525780

Rectangle

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



4284565771



4281161247



4278211208



4284497784

Sweetspot

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



4284565771



4286411867



4284549923



4282399275



4290756543



4282400832

Same Dimension

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



4284565771



4286405120



4283326731



4281347884



4285550848



4293963008

Inverse Universe

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



4278920033



4278199165



4280159073



4281085232



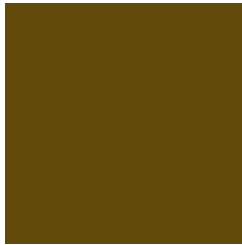
4278198128



4278207472

Previews

White Background



This preview shows how the Android color 4284565771 looks on a white background.

Color Contrast Check

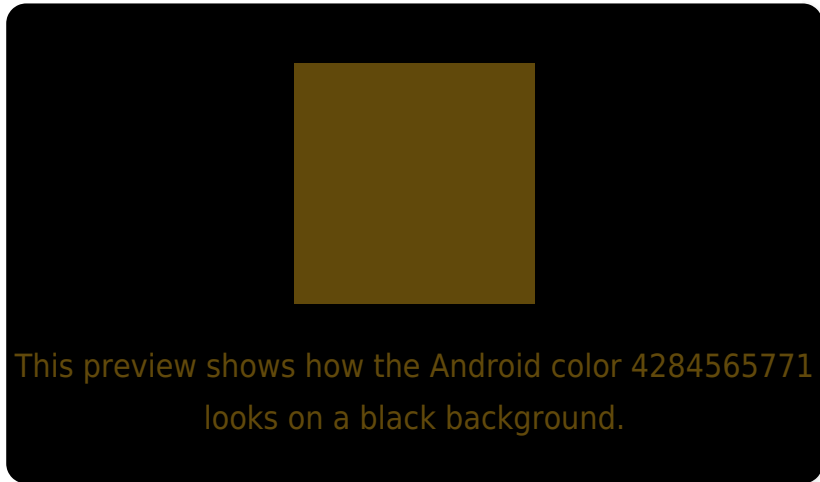
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284565771 Background



This preview shows how black text looks on a background with the Android color 4284565771.



This preview shows how white text looks on a background with the Android color 4284565771.

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
4284565771

Protanopia
4283911436

Deuteranopia
4284565771



Tritanopia
4284761161

Trichromacy



Original Color
4284565771

Protanomaly
4284173324

Deuteranomaly
4284565771

Tritanomaly
4284696114

Monochromacy



Original Color
4284565771

Achromatopsia
4282992969

Achromatomaly
4283582770

CSS Examples

Text

The CSS property to change the color of the text to Android 4284565771 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(97, 73, 11)` looks like.

```
.text, #text, p{  
    color:rgb(97, 73, 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(97, 73, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 73, 11) }
```

Border

The CSS property to change the border of an element to Android 4284565771 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(97, 73, 11) }
```

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

```
.border{ border-color:rgb(97, 73, 11) }
```

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

Here you see how a box with a 4 pixel rgb(97, 73, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 73, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 73, 11);  
box-shadow:4px 4px 4px 4px rgb(97, 73, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4284565771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 73, 11) }
```

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

```
.background{ background-color: rgb(97, 73,  
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](#).

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