

Converting Colors

Android(4284701258)

Have a look what the booklet for
Android(4284701258) contains.

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Color

Android(4284701258)

Conversions

Conversions Part 1

Format	Color
Hex	635A4A
RGB	99, 90, 74
RGB Percent	39%, 35%, 29%
CMY	0.6118, 0.6471, 0.7098
CMYK	0.00, 0.09, 0.25, 0.61
HSL	38°, 14%, 34%
HSV	38°, 25%, 39%
XYZ	10.0378, 10.4594, 7.9684
YIQ	90.8670, 10.5000, -3.0680

Conversions

Conversions Part 2

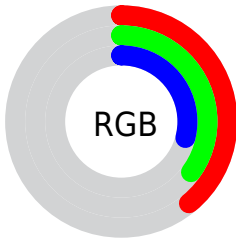
Format	Color
R_{YB}	88, 99, 74
Decimal	6511178
CIE Lab	38.65, 0.76, 10.58
CIE LCh	39, 10.603, 85.893
Yxy	10.4594, 0.3526, 0.3674
Android (android.graphics.Color)	4284701258 (0xFF635A4A)
YUV	90.8670, -8.3154, 7.1326
Hunter-Lab	32.3410, -1.1950, 8.0304

Details

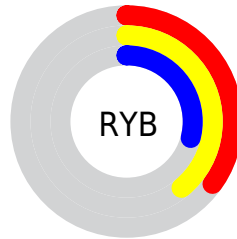
The Android color **4284701258** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283061091**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4288056443**, and **4281609502** is the 20% darker color. If you saturate the color by 10%, you get **4284700224**, and if you desaturate by 10%, it is **4284702292**.

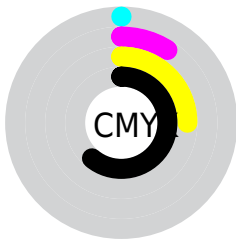
Distribution



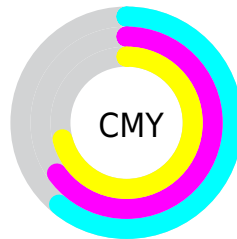
- Red (39%)
- Green (35%)
- Blue (29%)



- Red (35%)
- Yellow (39%)
- Blue (29%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284701258 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 4284701258 by changing the saturation by 10% instead.

 4284701258

 4284701258

4294967295


 4283122483

 4288056443

 4281609502

 4289832597

 4280227846

 4291609007

 4278190080

 4293516747

 4294965991

 4284701258

 4284701258

 4284700224

 4284702292

 4284699446

 4284703070

■ 4284698412

■ 4284704104

■ 4284697634

■ 4284704882

■ 4284696601

■ 4284705916

■ 4284695823

■ 4284706693

■ 4284694789

■ 4284707727

■ 4284694272

■ 4284708761

■ 4284709539

Harmonies

Analogous

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



4285159245



4284701258



4284112203

Triad

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



4284701258



4282671202



4284831589

Complementary

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



4284701258



4283061091

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.



4284176746



4284701258



4282867305

Square

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



4284701258



4282933337



4283456620



4285289821

Rectangle

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



4284701258



4283653711



4283456620



4284634983

Sweetspot

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



4284701258



4286610549



4284697171



4282400057



4290756543



4282400832

Same Dimension

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



4284701258



4286607961



4284506954



4281347884



4285548544



4293957888

Inverse Universe

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



4283061091



4284049280



4283255395



4281085232



4278200432



4278212336

Previews

White Background



This preview shows how the Android color 4284701258 looks on a white background.

Color Contrast Check

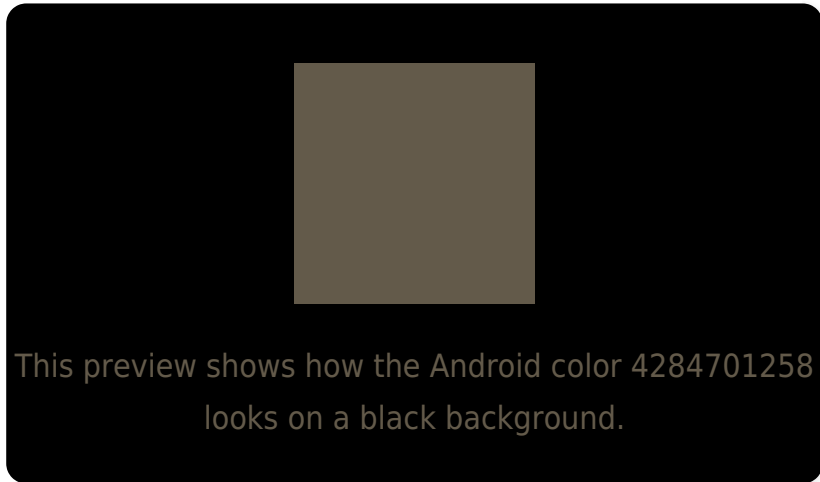
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

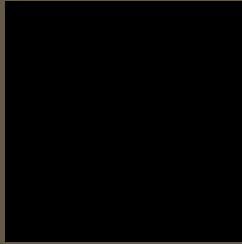
Any Text WCAG AA × Fail

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 4284701258 Background



This preview shows how black text looks on a background with the Android color 4284701258.

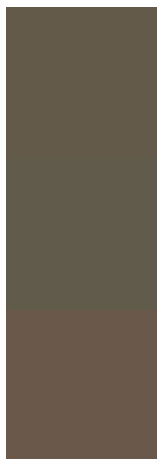


This preview shows how white text looks on a background with the Android color 4284701258.

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


4284701258

Protanopia

4284504906

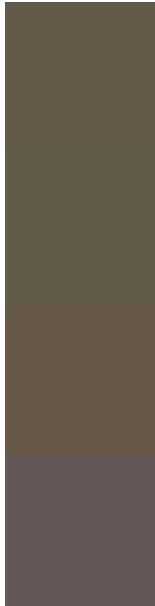
Deuteranopia

4285159498



Tritanopia
4284831582

Trichromacy



Original Color

4284701258

Protanomaly

4284570442

Deuteranomaly

4284963146

Tritanomaly

4284766295

Monochromacy



Original Color

4284701258

Achromatopsia

4284177243

Achromatomaly

4284373845

CSS Examples

Text

The CSS property to change the color of the text to Android 4284701258 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(99, 90, 74)` looks like.

```
.text, #text, p{  
    color:rgb(99, 90, 74)  
}
```

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(99, 90, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 90, 74) }
```

Border

The CSS property to change the border of an element to Android 4284701258 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(99, 90, 74) }
```

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

```
.border{ border-color:rgb(99, 90, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 90, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 90, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 90, 74);  
box-shadow:4px 4px 4px 4px rgb(99, 90, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4284701258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 90, 74) }
```

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

```
.background{ background-color: rgb(99, 90,  
74) }
```

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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