

Converting Colors

Android(4284701273)

Have a look what the booklet for
Android(4284701273) contains.

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Color

Android(4284701273)

Conversions

Conversions Part 1

Format	Color
Hex	635A59
RGB	99, 90, 89
RGB Percent	39%, 35%, 35%
CMY	0.6118, 0.6471, 0.6510
CMYK	0.00, 0.09, 0.10, 0.61
HSL	6°, 5%, 37%
HSV	6°, 10%, 39%
XYZ	10.6049, 10.6862, 10.9549
YIQ	92.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

Format	Color
RYB	99, 90, 89
Decimal	6511193
CIELab	39.05, 3.44, 1.89
CIElCh	39, 3.922, 28.770
Yxy	10.6862, 0.3289, 0.3314
Android (android.graphics.Color)	4284701273 (0xFF635A59)
YUV	92.5770, -1.7635, 5.6330
Hunter-Lab	32.6898, 0.7001, 3.0138

Details

The Android color **4284701273** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284047971**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4288056459**, and **4281609260** is the 20% darker color. If you saturate the color by 10%, you get **4284698959**, and if you desaturate by 10%, it is **4284703587**.

Distribution



Red (39%)

Green (35%)

Blue (35%)



Red (39%)

Yellow (35%)

Blue (35%)



Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (61%)



Cyan (61%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284701273 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 4284701273 by changing the saturation by 10% instead.



4284701273



4284701273

4294967295



4283122498



4288056459



4281609260



4289767077



4280227863



4291609280



4278190080



4293451228



4294966009



4284701273



4284701273



4284698959



4284703587



4284696645



4284705901

■ 4284694331

■ 4284708215

■ 4284692017

■ 4284710529

■ 4284689704

■ 4284712843

■ 4284687646

■ 4284714900

■ 4284685332

■ 4284717214

■ 4284683018

■ 4284719528

■ 4284680704

■ 4284721842

Harmonies

Analogous

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



4284635740



4284701273



4284635991

Triad

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



4284701273



4283981145



4284046434

Complementary

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



4284701273



4284047971

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.



4283850081



4284701273



4283784796

Square

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



4284701273



4284177750



4283719263



4284308322

Rectangle

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



4284701273



4284504918



4283719263



4283915618

Sweetspot

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



4284701273



4286610556



4284701026



4282400061



4290756543



4282400832

Same Dimension

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



4284701273



4286607984



4284702553



4281347116



4285532928



4293924864

Inverse Universe

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



4284047971



4285562496



4284046691



4281086000



4278216048



4278245616

Previews

White Background



This preview shows how the Android color 4284701273 looks on a white background.

Color Contrast Check

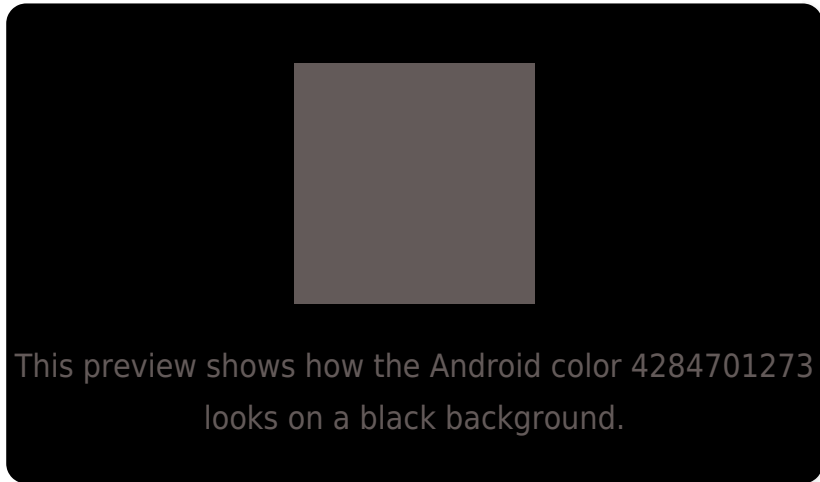
Large Text (above 18pt) WCAG AA ✓ Pass

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

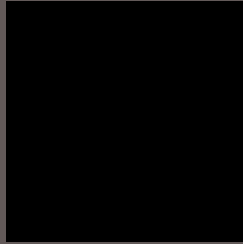
Any Text WCAG AA × Fail

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 4284701273 Background



This preview shows how black text looks on a background with the Android color 4284701273.

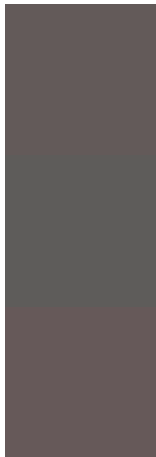


This preview shows how white text looks on a background with the Android color 4284701273.

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

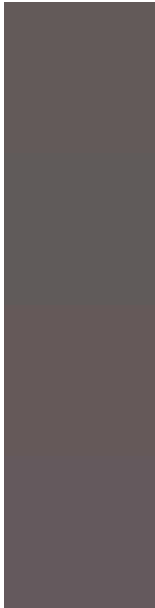


Original Color
4284701273

Protanopia
4284374106

Deuteranopia
4284897625

Trichromacy



Original Color

4284701273

Protanomaly

4284504922

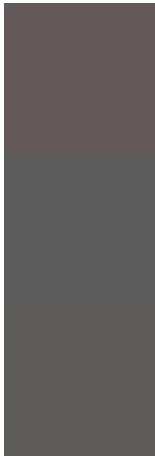
Deuteranomaly

4284832089

Tritanomaly

4284766557

Monochromacy



Original Color

4284701273

Achromatopsia

4284308829

Achromatomaly

4284439644

CSS Examples

Text

The CSS property to change the color of the text to Android 4284701273 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, 89) looks like.

```
.text, #text, p{  
    color:rgb(99, 90, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 90, 89) }
```

Border

The CSS property to change the border of an element to Android 4284701273 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, 89) }
```

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

```
.border{ border-color:rgb(99, 90, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(99, 90, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4284701273 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, 89) }
```

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

```
.background{ background-color: rgb(99, 90,  
89) }
```

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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