

Converting Colors

Android(4284105273)

Have a look what the booklet for
Android(4284105273) contains.

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Color

Android(4284105273)

Conversions

Conversions Part 1

Format	Color
Hex	5A4239
RGB	90, 66, 57
RGB Percent	35%, 26%, 22%
CMY	0.6471, 0.7412, 0.7765
CMYK	0.00, 0.27, 0.37, 0.65
HSL	16°, 22%, 29%
HSV	16°, 37%, 35%
XYZ	6.9032, 6.3655, 4.7357
YIQ	72.1500, 17.1930, 2.2890

Conversions

Conversions Part 2

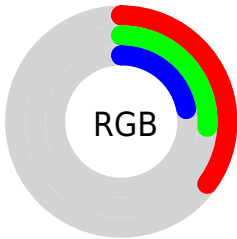
Format	Color
RYB	90, 69, 57
Decimal	5915193
CIELab	30.32, 8.97, 9.52
CIELCh	30, 13.083, 46.698
Yxy	6.3655, 0.3834, 0.3536
Android (android.graphics.Color)	4284105273 (0xFF5A4239)
YUV	72.1500, -7.4690, 15.6544
Hunter-Lab	25.2299, 4.6871, 6.5321

Details

The Android color **4284105273** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281946458**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4287459944**, and **4281014030** is the 20% darker color. If you saturate the color by 10%, you get **4284103472**, and if you desaturate by 10%, it is **4284107074**.

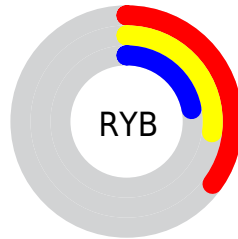
Distribution



Red (35%)

Green (26%)

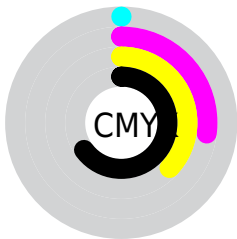
Blue (22%)



Red (35%)

Yellow (27%)

Blue (22%)

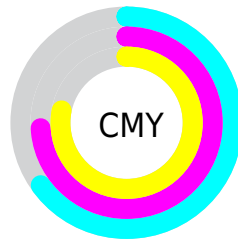


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (65%)



Cyan (65%)

Magenta (74%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284105273 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 4284105273 by changing the saturation by 10% instead.



4284105273



4284105273

4294967295



4282526755



4287459944



4281014030



4289235841



4279566336



4291012251



4278190080



4292854198



4294761938



4294965742



4284105273



4284105273



4284103472



4284107074

■ 4284101927

■ 4284108619

■ 4284100126

■ 4284110420

■ 4284098581

■ 4284111965

■ 4284096780

■ 4284113766

■ 4284095235

■ 4284115311

■ 4284094720

■ 4284117112

■ 4284118657

■ 4284120458

Harmonies

Analogous

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



4284235842



4284105273



4283647284

Triad

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



4284105273



4281486658



4282599003

Complementary

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



4284105273



4281946458

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.



4281682523



4284105273



4281027917

Square

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



4284105273



4282207033



4281027670



4283450197

Rectangle

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



4284105273



4283254579



4281027670



4282271835

Sweetspot

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



4284105273



4285885544



4284102993



4282070323



4290427578



4282071867

Same Dimension

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



4284105273



4285878338



4284109369



4281215785



4285406720



4293738752

Inverse Universe

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



4281946458



4282541941



4281942362



4280888622



4278210670



4278234349

Previews

White Background



This preview shows how the Android color 4284105273 looks on a white background.

Color Contrast Check

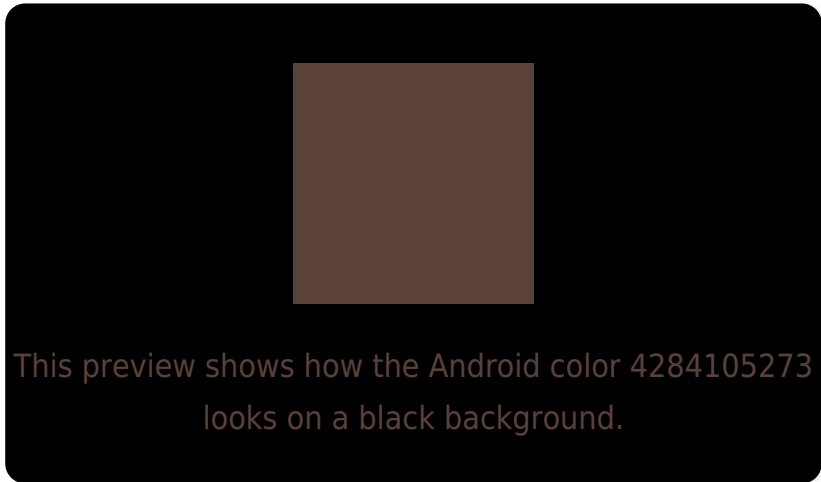
Large Text (above 18pt) WCAG AA ✓ Pass

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

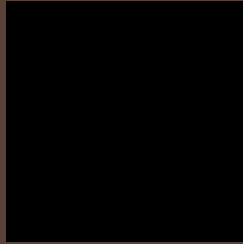
Any Text WCAG AA × Fail

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 4284105273 Background



This preview shows how black text looks on a background with the Android color 4284105273.

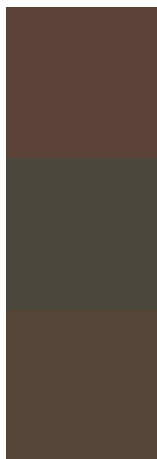


This preview shows how white text looks on a background with the Android color 4284105273.

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

4284105273

Protanopia

4283189052

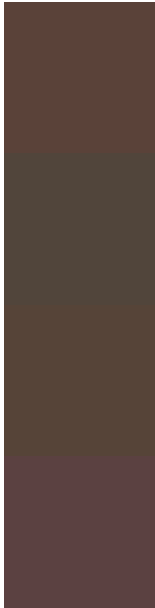
Deuteranopia

4283712824



Tritanopia
4284170309

Trichromacy



Original Color

4284105273

Protanomaly

4283516219

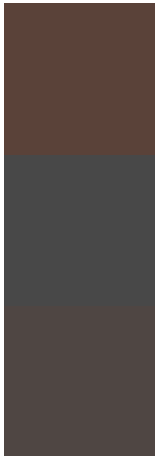
Deuteranomaly

4283843640

Tritanomaly

4284170561

Monochromacy



Original Color

4284105273

Achromatopsia

4282927176

Achromatomaly

4283385411

CSS Examples

Text

The CSS property to change the color of the text to Android 4284105273 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, 66, 57)` looks like.

```
.text, #text, p{  
    color:rgb(90, 66, 57)  
}
```

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, 66, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 66, 57) }
```

Border

The CSS property to change the border of an element to Android 4284105273 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, 66, 57) }
```

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

```
.border{ border-color:rgb(90, 66, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 66, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 66, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 66, 57);  
box-shadow:4px 4px 4px 4px rgb(90, 66, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4284105273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 66, 57) }
```

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

```
.background{ background-color: rgb(90, 66,  
57) }
```

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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