

Converting Colors

Android(4284758829)

Have a look what the booklet for
Android(4284758829) contains.

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Color

Android(4284758829)

Conversions

Conversions Part 1

Format	Color
Hex	643B2D
RGB	100, 59, 45
RGB Percent	39%, 23%, 18%
CMY	0.6078, 0.7686, 0.8235
CMYK	0.00, 0.41, 0.55, 0.61
HSL	15°, 38%, 28%
HSV	15°, 55%, 39%
XYZ	7.2931, 6.0267, 3.2615
YIQ	69.6630, 28.9300, 4.3380

Conversions

Conversions Part 2

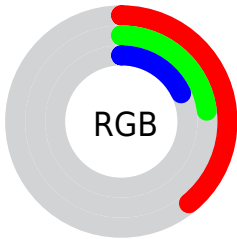
Format	Color
RYB	100, 64, 45
Decimal	6568749
CIELab	29.48, 16.44, 16.30
CIElCh	29, 23.148, 44.763
Yxy	6.0267, 0.4398, 0.3635
Android (android.graphics.Color)	4284758829 (0xFF643B2D)
YUV	69.6630, -12.1589, 26.6055
Hunter-Lab	24.5494, 10.0675, 9.3076




Details

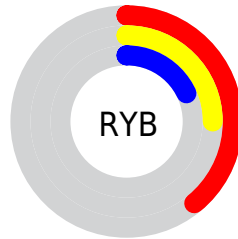
The Android color **4284758829** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281161316**, and the grayscale version is **4282795590**.




A 20% lighter version of the original color is **4288244571**, and **4281536512** is the 20% darker color. If you saturate the color by 10%, you get **4284757027**, and if you desaturate by 10%, it is **4284760631**.

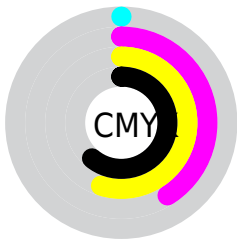
Distribution







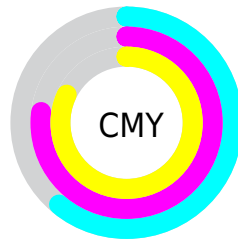
-  Red (39%)
-  Green (23%)
-  Blue (18%)






-  Red (39%)
-  Yellow (25%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (55%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (77%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284758829 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 4284758829 by changing the saturation by 10% instead.



4284758829



4284758829

4294967295



4283114776



4288244571



4281536512



4290086003



4279959553



4291927693



4278190080



4293835175



4294956483



4294963679



4294967291



4284758829



4284758829

■ 4284757027

■ 4284760631

■ 4284754969

■ 4284762689

■ 4284753167

■ 4284764491

■ 4284751109

■ 4284766549

■ 4284750080

■ 4284768351

■ 4284770409

■ 4284772211

■ 4284774269

■ 4284776071

Harmonies

Analogous

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



4285019965



4284758829



4284039459

Triad

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



4284758829



4279979579



4281943144

Complementary

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



4284758829



4281161316

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.



4279519848



4284758829



4278210382

Square

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



4284758829



4281617451



4278209886



4283579743

Rectangle

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



4284758829



4283319585



4278209886



4281222761

Sweetspot

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



4284758829



4286739052



4284755286



4282529845



4290953922



4282532418

Same Dimension

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



4284758829



4286726700



4284765741



4281544494



4285734144



4294065664

Inverse Universe

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



4281161316



4281101442



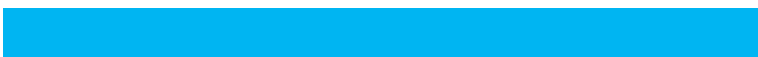
4281154404



4281217587



4278212211



4278236658

Previews

White Background



This preview shows how the Android color 4284758829 looks on a white background.

Color Contrast Check

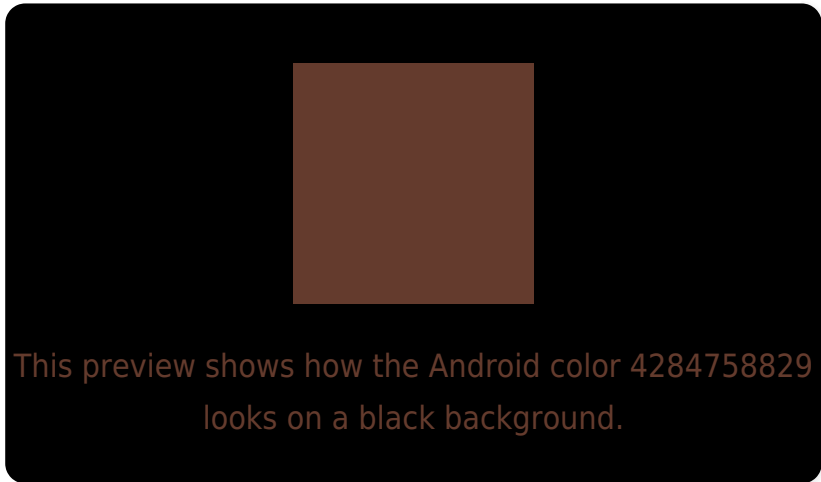
Large Text (above 18pt) WCAG AA ✓ Pass

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

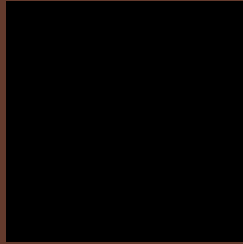
Any Text WCAG AA × Fail

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 4284758829 Background



This preview shows how black text looks on a background with the Android color 4284758829.

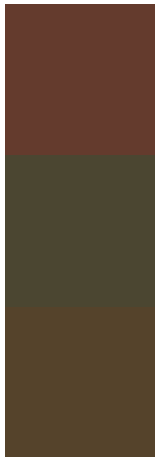


This preview shows how white text looks on a background with the Android color 4284758829.

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
4284758829

Protanopia
4283123249

Deuteranopia
4283777835

Trichromacy



Original Color

4284758829

Protanomaly

4283712048

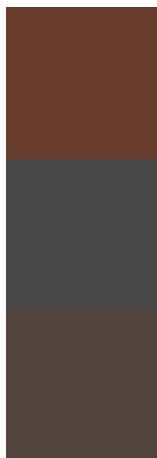
Deuteranomaly

4284104748

Tritanomaly

4284824119

Monochromacy



Original Color

4284758829

Achromatopsia

4282795590

Achromatomaly

4283515453

CSS Examples

Text

The CSS property to change the color of the text to Android 4284758829 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(100, 59, 45)` looks like.

```
.text, #text, p{  
    color:rgb(100, 59, 45)  
}
```

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(100, 59, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 59, 45) }
```

Border

The CSS property to change the border of an element to Android 4284758829 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(100, 59, 45) }
```

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

```
.border{ border-color:rgb(100, 59, 45) }
```

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

Here you see how a box with a 4 pixel rgb(100, 59, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 59, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 59, 45);  
box-shadow:4px 4px 4px 4px rgb(100, 59,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4284758829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 59, 45) }
```

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

```
.background{ background-color: rgb(100, 59,  
45) }
```

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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