

Converting Colors

Android(4284169272)

Have a look what the booklet for
Android(4284169272) contains.

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Color

Android(4284169272)

Conversions

Conversions Part 1

Format	Color
Hex	5B3C38
RGB	91, 60, 56
RGB Percent	36%, 24%, 22%
CMY	0.6431, 0.7647, 0.7804
CMYK	0.00, 0.34, 0.38, 0.64
HSL	7°, 24%, 29%
HSV	7°, 38%, 36%
XYZ	6.6441, 5.7414, 4.4994
YIQ	68.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

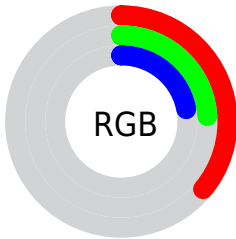
Format	Color
RYB	91, 61, 56
Decimal	5979192
CIELab	28.75, 13.08, 8.01
CIELCh	29, 15.337, 31.487
Yxy	5.7414, 0.3935, 0.3400
Android (android.graphics.Color)	4284169272 (0xFF5B3C38)
YUV	68.8130, -6.3168, 19.4580
Hunter-Lab	23.9612, 7.5631, 5.6394

Details

The Android color **4284169272** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281882459**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287523943**, and **4281078029** is the 20% darker color. If you saturate the color by 10%, you get **4284167215**, and if you desaturate by 10%, it is **4284171329**.

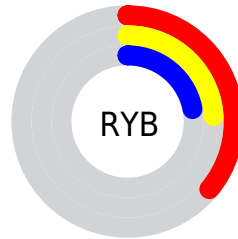
Distribution



 Red (36%)

 Green (24%)

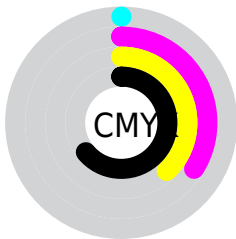
 Blue (22%)



 Red (36%)

 Yellow (24%)

 Blue (22%)

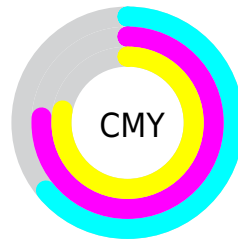


 Cyan (0%)

 Magenta (34%)

 Yellow (38%)

 Black (64%)



 Cyan (64%)

 Magenta (76%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284169272 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 4284169272 by changing the saturation by 10% instead.



4284169272



4284169272

4294967295



4282590755



4287523943



4281078029



4289299840



4279369728



4291141530



4278190080



4292983477



4294891216



4294963948



4284169272



4284169272



4284167215



4284171329

■ 4284165158

■ 4284173386

■ 4284163101

■ 4284175443

■ 4284161044

■ 4284177500

■ 4284158986

■ 4284179558

■ 4284156929

■ 4284181615

■ 4284156416

■ 4284183672

■ 4284185729

■ 4284188042

Harmonies

Analogous

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



4284169028



4284169272



4283842351

Triad

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



4284169272



4281420088



4281681243

Complementary

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



4284169272



4281882459

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.



4280633432



4284169272



4280568388

Square

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



4284169272



4282337071



4280175184



4282794328

Rectangle

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



4284169272



4283384364



4280175184



4281353819

Sweetspot

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



4284169272



4285884775



4284168280



4282069810



4290427578



4282071867

Same Dimension

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



4284169272



4285875775



4284173624



4281215529



4285402368



4293729024

Inverse Universe

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



4281882459



4282347381



4281878107



4280888622



4278215022



4278244077

Previews

White Background



This preview shows how the Android color 4284169272 looks on a white background.

Color Contrast Check

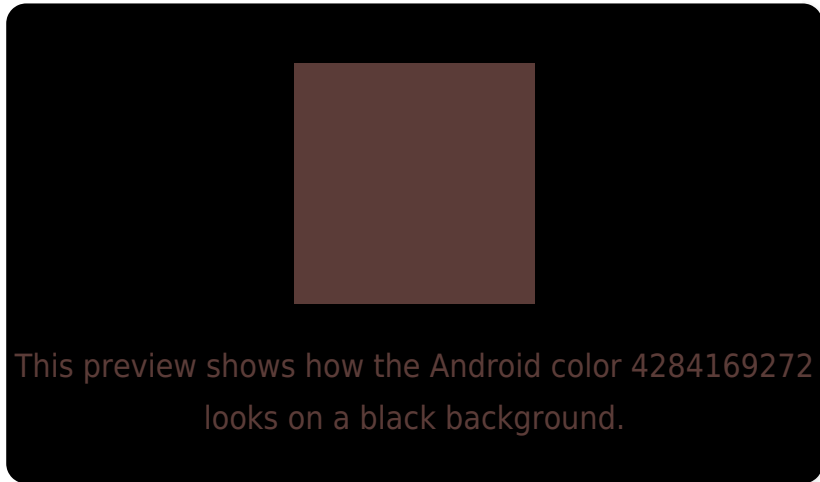
Large Text (above 18pt) WCAG AA ✓ Pass

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

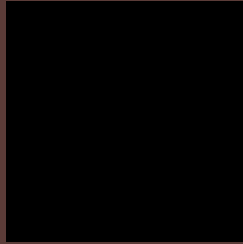
Any Text WCAG AA × Fail

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 4284169272 Background



This preview shows how black text looks on a background with the Android color 4284169272.

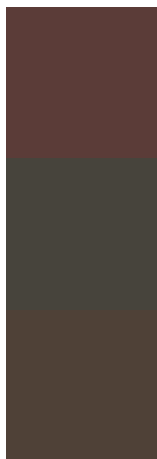


This preview shows how white text looks on a background with the Android color 4284169272.

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

4284169272

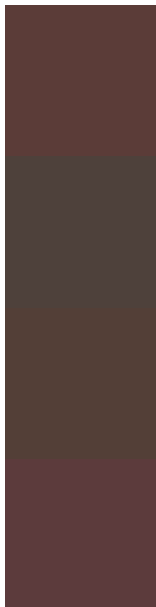
Protanopia

4282860604

Deuteranopia

4283384119

Trichromacy



Original Color

4284169272

Protanomaly

4283318587

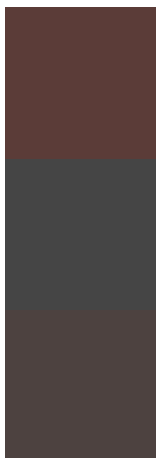
Deuteranomaly

4283645751

Tritanomaly

4284234556

Monochromacy



Original Color

4284169272

Achromatopsia

4282729797

Achromatomaly

4283253312

CSS Examples

Text

The CSS property to change the color of the text to Android 4284169272 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(91, 60, 56)` looks like.

```
.text, #text, p{  
    color:rgb(91, 60, 56)  
}
```

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(91, 60, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 60, 56) }
```

Border

The CSS property to change the border of an element to Android 4284169272 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(91, 60, 56) }
```

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

```
.border{ border-color:rgb(91, 60, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 60, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 60, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 60, 56);  
box-shadow:4px 4px 4px 4px rgb(91, 60, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4284169272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 60, 56) }
```

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

```
.background{ background-color: rgb(91, 60,  
56) }
```

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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