

Converting Colors

Android(4289348673)

Have a look what the booklet for
Android(4289348673) contains.

Android(4289348673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289348673)

Conversions

Conversions Part 1

Format	Color
Hex	AA4441
RGB	170, 68, 65
RGB Percent	67%, 27%, 25%
CMY	0.3333, 0.7333, 0.7451
CMYK	0.00, 0.60, 0.62, 0.33
HSL	2°, 45%, 46%
HSV	2°, 62%, 67%
XYZ	19.5988, 13.0619, 6.4893
YIQ	98.1560, 61.7550, 20.6910

Conversions

Conversions Part 2

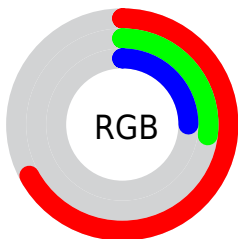
Format	Color
R_{YB}	170, 68, 65
Decimal	11158593
CIE _{Lab}	42.86, 41.70, 23.35
CIE _{LCh}	43, 47.796, 29.250
Yxy	13.0619, 0.5006, 0.3336
Android (android.graphics.Color)	4289348673 (0xFFAA4441)
YUV	98.1560, -16.3459, 63.0072
Hunter-Lab	36.1413, 33.5502, 14.6533

Details

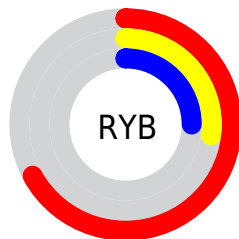
The Android color **4289348673** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282492842**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293294193**, and **4285533206** is the 20% darker color. If you saturate the color by 10%, you get **4289344304**, and if you desaturate by 10%, it is **4289353042**.

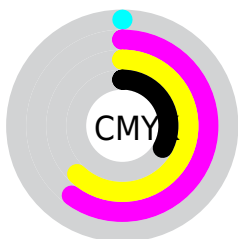
Distribution



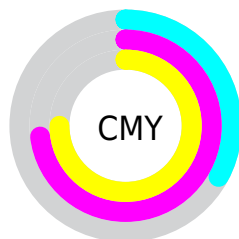
- Red (67%)
- Green (27%)
- Blue (25%)



- Red (67%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (60%)
- Yellow (62%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289348673 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 4289348673 by changing the saturation by 10% instead.

 4289348673

 4289348673

4294967295

 4287441451

 4293294193

 4285533206

 4294939530

 4283695104

 4294946469

 4281925632

 4294953664

 4279697408

 4294961116

 4278190080

 4294967288

 4289348673

 4289348673

 4289344304

 4289353042

 4289340191

 4289357155

 4289335822

 4289361524

 4289332480

 4289365637

 4289370006

 4289374119

 4289378488

 4289382601

 4289386970

Harmonies

Analogous

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



4289347432



4289348673



4288173088

Triad

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



4289348673



4279268667



4278217396

Complementary

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



4289348673



4282492842

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.



4278219689



4289348673



4278220899

Square

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



4289348673



4283657752



4278220683



4284701611

Rectangle

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



4289348673



4286930446



4278220683



4278218419

Sweetspot

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



4289348673



4292785588



4289348008



4285552470



4293980400



4285558896

Same Dimension

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



4289348673



4292755002



4289361729



4283714636



4287890432



4279501056

Inverse Universe

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



4282492842



4282046942



4282479786



4283192404



4278227092



4278195220

Previews

White Background



This preview shows how the Android color 4289348673 looks on a white background.

Color Contrast Check

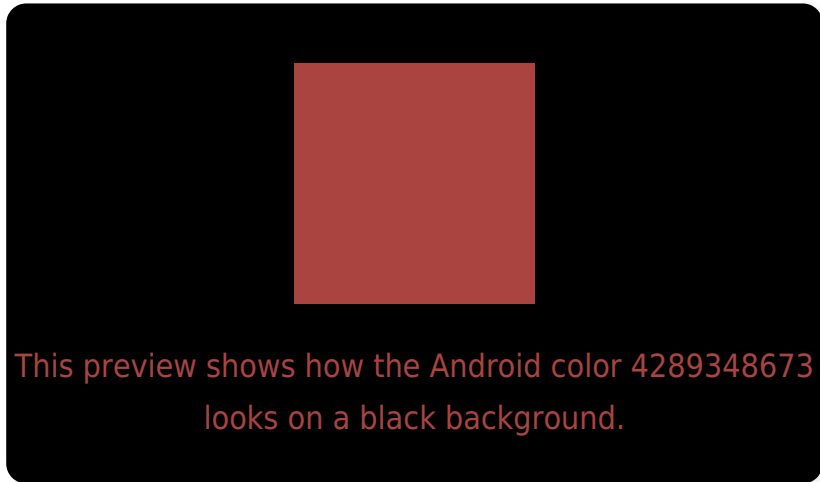
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289348673 Background



This preview shows how black text looks on a background with the Android color 4289348673.



This preview shows how white text looks on a background with the Android color 4289348673.

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
4289348673

Protanopia
4285359695

Deuteranopia
4286341436

Trichromacy



Original Color

4289348673

Protanomaly

4286798410

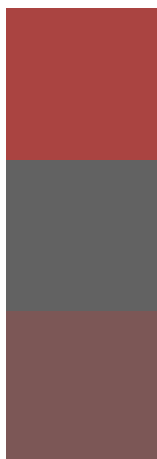
Deuteranomaly

4287452734

Tritanomaly

4289348421

Monochromacy



Original Color

4289348673

Achromatopsia

4284637794

Achromatomaly

4286338902

CSS Examples

Text

The CSS property to change the color of the text to Android 4289348673 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(170, 68, 65)` looks like.

```
.text, #text, p{  
    color:rgb(170, 68, 65)  
}
```

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(170, 68, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 68, 65) }
```

Border

The CSS property to change the border of an element to Android 4289348673 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(170, 68, 65) }
```

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

```
.border{ border-color:rgb(170, 68, 65) }
```

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

Here you see how a box with a 4 pixel rgb(170, 68, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 68, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 68, 65);  
box-shadow:4px 4px 4px 4px rgb(170, 68,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4289348673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 68, 65) }
```

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

```
.background{ background-color: rgb(170, 68,  
65) }
```

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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