

Converting Colors

Android(4289471553)

Have a look what the booklet for
Android(4289471553) contains.

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Color

Android(4289471553)

Conversions

Conversions Part 1	
Format	Color
Hex	AC2441
RGB	172, 36, 65
RGB Percent	67%, 14%, 25%
CMY	0.3255, 0.8588, 0.7451
CMYK	0.00, 0.79, 0.62, 0.33
HSL	347°, 65%, 41%
HSV	347°, 79%, 67%
XYZ	18.5983, 10.4141, 6.0309
YIQ	79.9700, 71.7470, 37.8510

Conversions

Conversions Part 2

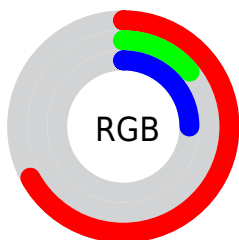
Format	Color
RYB	172, 36, 65
Decimal	11281473
CIELab	38.58, 55.04, 17.86
CIELCh	39, 57.864, 17.976
Yxy	10.4141, 0.5307, 0.2972
Android (android.graphics.Color)	4289471553 (0xFFAC2441)
YUV	79.9700, -7.3802, 80.7103
Hunter-Lab	32.2708, 46.3989, 11.5092

Details

The Android color **4289471553** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280593551**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4293484145**, and **4285595671** is the 20% darker color. If you saturate the color by 10%, you get **4289467187**, and if you desaturate by 10%, it is **4289475919**.

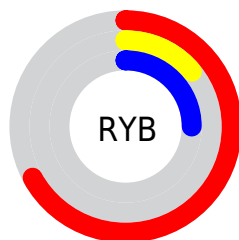
Distribution



Red (67%)

Green (14%)

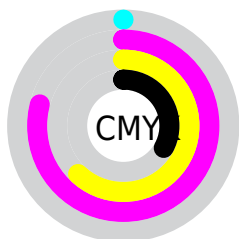
Blue (25%)



Red (67%)

Yellow (14%)

Blue (25%)

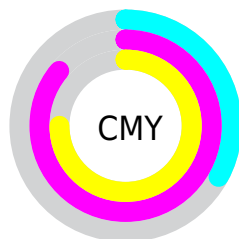


Cyan (0%)

Magenta (79%)

Yellow (62%)

Black (33%)



Cyan (33%)

Magenta (86%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289471553 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 4289471553 by changing the saturation by 10% instead.

 4289471553

 4289471553

4294967295

 4287496235

 4293484145

 4285595671

 4294933130

 4283695104

 4294940324

 4281925634

 4294947519

 4279173120

 4294954971

 4278190080

 4294962423

 4289471553

 4289471553

 4289467187

 4289475919

 4289462822

 4289480284

 4289462309

 4289484906

 4289489271

 4289493637

 4289498002

 4289502368

 4289506989

 4289511355

Harmonies

Analogous

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



4288947824



4289471553



4288494611

Triad

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



4289471553



4278938130



4278216375

Complementary

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



4289471553



4280593551

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.



4278218144



4289471553



4278218310

Square

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



4289471553



4283719936



4278218615



4280309685

Rectangle

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



4289471553



4287253248



4278218615



4278217138

Sweetspot

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



4289471553



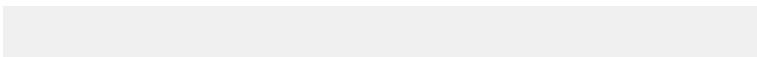
4292914102



4287571116



4285550679



4293980400



4285558896

Same Dimension

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



4289471553



4292873017



4289481508



4283911760



4288020512



4279697413

Inverse Universe

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



4289471553



4292873017



4280583596



4283911760



4288020512



4279697413

Previews

White Background



This preview shows how the Android color 4289471553 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



This preview shows how the Android color 4289471553 looks on a 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 4289471553 Background



This preview shows how black text looks on a background with the Android color 4289471553.



This preview shows how white text looks on a background with the Android color 4289471553.

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

4289471553

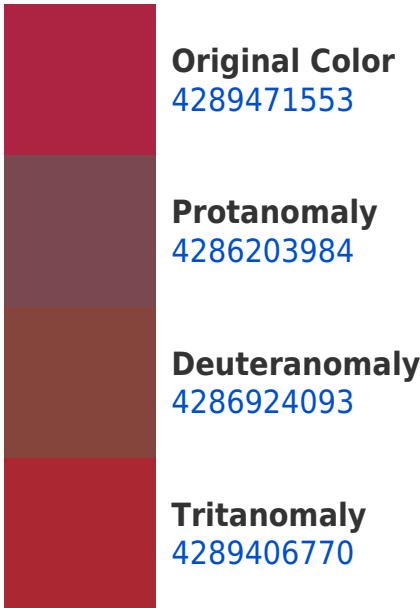
Protanopia

4284374105

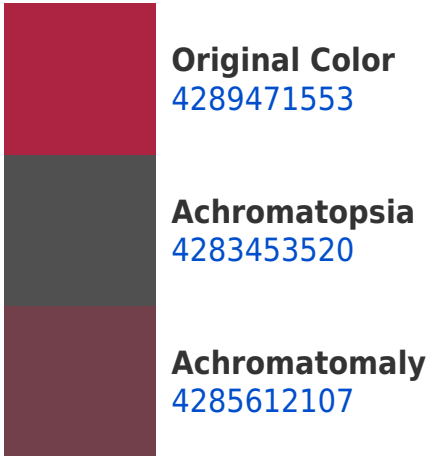
Deuteranopia

4285487162

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289471553 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(172, 36, 65)` looks like.

```
.text, #text, p{  
    color:rgb(172, 36, 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(172, 36, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 36, 65) }
```

Border

The CSS property to change the border of an element to Android 4289471553 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(172, 36, 65) }
```

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

```
.border{ border-color:rgb(172, 36, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 36, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 36, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 36, 65);  
box-shadow:4px 4px 4px 4px rgb(172, 36,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4289471553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(172, 36, 65) }
```

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

```
.background{ background-color:rgb(172, 36,  
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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