

Converting Colors

Android(4289082173)

Have a look what the booklet for
Android(4289082173) contains.

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Color

Android(4289082173)

Conversions

Conversions Part 1

Format	Color
Hex	A6333D
RGB	166, 51, 61
RGB Percent	65%, 20%, 24%
CMY	0.3490, 0.8000, 0.7608
CMYK	0.00, 0.69, 0.63, 0.35
HSL	355°, 53%, 43%
HSV	355°, 69%, 65%
XYZ	17.7520, 10.8116, 5.5661
YIQ	86.5250, 65.3300, 27.4900

Conversions

Conversions Part 2

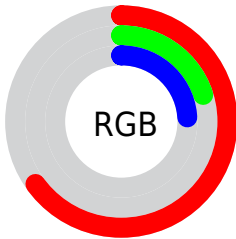
Format	Color
RYB	166, 51, 61
Decimal	10892093
CIELab	39.26, 47.61, 21.05
CIELCh	39, 52.058, 23.852
Yxy	10.8116, 0.5201, 0.3168
Android (android.graphics.Color)	4289082173 (0xFFA6333D)
YUV	86.5250, -12.5838, 69.6996
Hunter-Lab	32.8809, 38.8283, 12.9801

Details

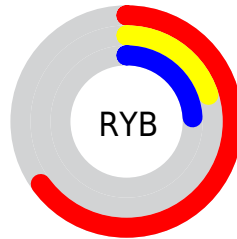
The Android color **4289082173** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281575068**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4293028204**, and **4285267987** is the 20% darker color. If you saturate the color by 10%, you get **4289077806**, and if you desaturate by 10%, it is **4289086540**.

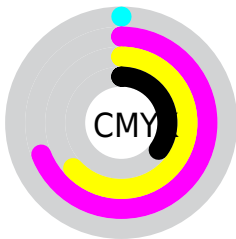
Distribution



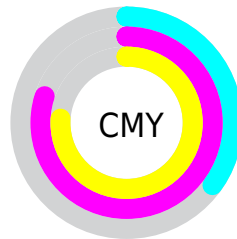
- Red (65%)
- Green (20%)
- Blue (24%)



- Red (65%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (69%)
- Yellow (63%)
- Black (35%)



- Cyan (35%)
- Magenta (80%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289082173 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 4289082173 by changing the saturation by 10% instead.

 4289082173

 4289082173

4294967295

 4287173671

 4293028204

 4285267987

 4294935686

 4283367424

 4294942624

 4281663490

 4294949819

 4278386688

 4294957014

 4278190080

 4294964723

 4289082173

 4289082173

 4289077806

 4289086540

■ 4289073695

■ 4289090651

■ 4289069328

■ 4289095018

■ 4289069070

■ 4289099130

■ 4289103497

■ 4289107864

■ 4289111975

■ 4289116342

■ 4289120453

Harmonies

Analogous

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



4288884839



4289082173



4287972886

Triad

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



4289082173



4278545447



4278215857

Complementary

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



4289082173



4281575068

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.



4278218145



4289082173



4278218578

Square

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



4289082173



4283393024



4278218878



4282930603

Rectangle

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



4289082173



4286730752



4278218878



4278216878

Sweetspot

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



4289082173



4292455343



4288361382



4285420117



4293783021



4285427310

Same Dimension

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



4289082173



4292420916



4289093939



4283714636



4287889421



4279500802

Inverse Universe

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



4289082173



4292420916



4281563302



4283714636



4287889421



4279500802

Previews

White Background



This preview shows how the Android color 4289082173 looks on a white background.

Color Contrast Check

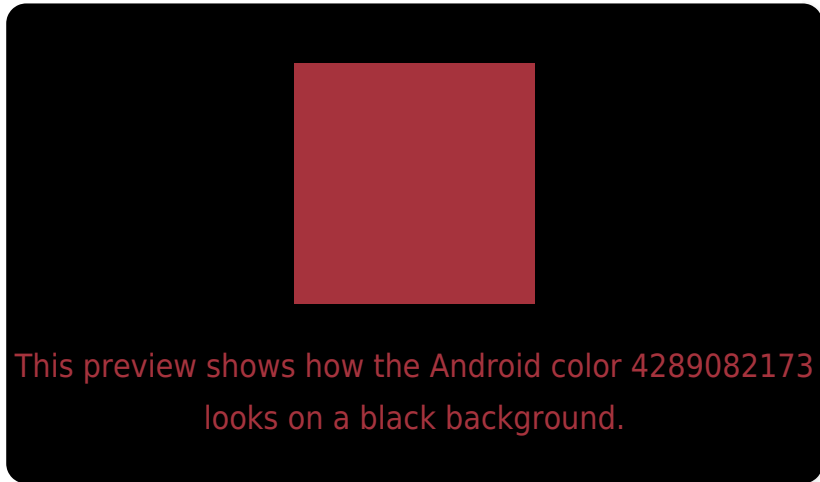
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289082173 Background



This preview shows how black text looks on a background with the Android color 4289082173.

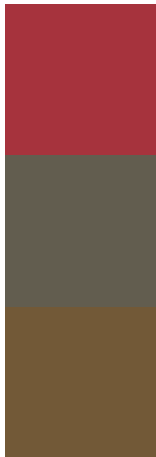


This preview shows how white text looks on a background with the Android color 4289082173.

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
4289082173

Protanopia
4284636495

Deuteranopia
4285684023

Trichromacy



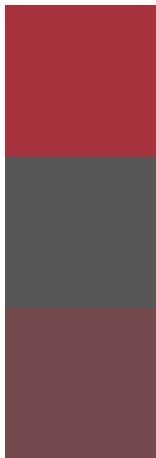
Original Color
4289082173

Protanomaly
4286271048

Deuteranomaly
4286925625

Tritanomaly
4289082425

Monochromacy



Original Color
4289082173

Achromatopsia
4283914071

Achromatomaly
4285811278

CSS Examples

Text

The CSS property to change the color of the text to Android 4289082173 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(166, 51, 61)` looks like.

```
.text, #text, p{  
    color:rgb(166, 51, 61)  
}
```

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(166, 51, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 51, 61) }
```

Border

The CSS property to change the border of an element to Android 4289082173 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(166, 51, 61) }
```

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

```
.border{ border-color:rgb(166, 51, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 51, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 51, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 51, 61);  
box-shadow:4px 4px 4px 4px rgb(166, 51,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4289082173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 51, 61) }
```

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

```
.background{ background-color: rgb(166, 51,  
61) }
```

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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