

Converting Colors

Android(4289073961)

Have a look what the booklet for
Android(4289073961) contains.

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Color

Android(4289073961)

Conversions

Conversions Part 1

Format	Color
Hex	A61329
RGB	166, 19, 41
RGB Percent	65%, 7%, 16%
CMY	0.3490, 0.9255, 0.8392
CMYK	0.00, 0.89, 0.75, 0.35
HSL	351°, 79%, 36%
HSV	351°, 89%, 65%
XYZ	16.3590, 8.7328, 2.9212
YIQ	65.4610, 80.5500, 38.0060

Conversions

Conversions Part 2

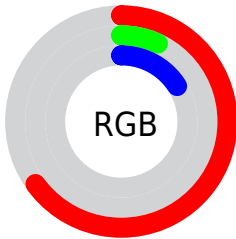
Format	Color
R_{YB}	166, 19, 41
Decimal	10883881
CIE _{Lab}	35.46, 56.30, 28.86
CIE _{LCh}	35, 63.262, 27.141
Yxy	8.7328, 0.5840, 0.3117
Android (android.graphics.Color)	4289073961 (0xFFA61329)
YUV	65.4610, -12.0593, 88.1727
Hunter-Lab	29.5514, 47.0989, 14.8250

Details

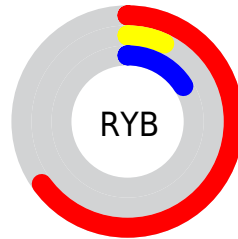
The Android color **4289073961** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279477904**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4293153622**, and **4285136896** is the 20% darker color. If you saturate the color by 10%, you get **4289069595**, and if you desaturate by 10%, it is **4289078327**.

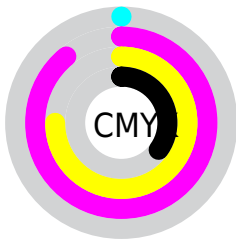
Distribution



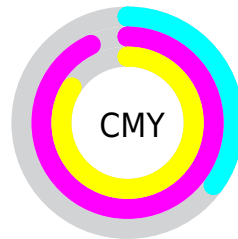
- Red (65%)
- Green (7%)
- Blue (16%)



- Red (65%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (89%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289073961 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 4289073961 by changing the saturation by 10% instead.



4289073961



4289073961

4294967295



4287102997



4293153622



4285136896



4294930287



4283170817



4294937480



4281335810



4294944674



4278190080



4294952125



4294959577



4294967030



4289073961



4289073961

■ 4289069595

■ 4289078327

■ 4289069081

■ 4289082437

■ 4289086803

■ 4289090913

■ 4289095280

■ 4289099646

■ 4289103756

■ 4289108122

■ 4289112232

Harmonies

Analogous

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



4289069147



4289073961



4287641600

Triad

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



4289073961



4278215957



4278213818

Complementary

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



4289073961



4279477904

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.



4278216105



4289073961



4278216781

Square

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



4289073961



4281949696



4278216833



4282206383

Rectangle

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



4289073961



4286073088



4278216833



4278214839

Sweetspot

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



4289073961



4292452007



4287632294



4285418320



4293783021



4285427310

Same Dimension

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



4289073961



4292411424



4289086995



4283714637



4287889430



4279500803

Inverse Universe

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



4289073961



4292411424



4279464870



4283714637



4287889430



4279500803

Previews

White Background



This preview shows how the Android color 4289073961 looks on a white background.

Color Contrast Check

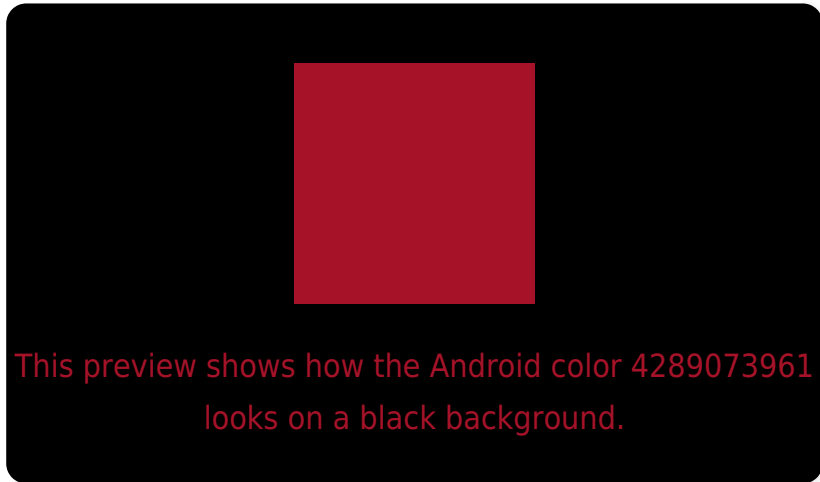
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289073961 Background



This preview shows how black text looks on a background with the Android color 4289073961.



This preview shows how white text looks on a background with the Android color 4289073961.

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
4289073961

Protanopia
4284241213

Deuteranopia
4285157664

Trichromacy



Original Color
4289073961

Protanomaly
4286004534

Deuteranomaly
4286593571

Tritanomaly
4289074716

Monochromacy



Original Color
4289073961

Achromatopsia
4282466625

Achromatomaly
4284887096

CSS Examples

Text

The CSS property to change the color of the text to Android 4289073961 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, 19, 41)` looks like.

```
.text, #text, p{  
    color:rgb(166, 19, 41)  
}
```

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, 19, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 19, 41) }
```

Border

The CSS property to change the border of an element to Android 4289073961 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, 19, 41) }
```

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

```
.border{ border-color:rgb(166, 19, 41) }
```

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

Here you see how a box with a 4 pixel rgb(166, 19, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 19, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 19, 41);  
box-shadow:4px 4px 4px 4px rgb(166, 19,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4289073961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 19, 41) }
```

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

```
.background{ background-color: rgb(166, 19,  
41) }
```

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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