

Converting Colors

Android(4289274664)

Have a look what the booklet for
Android(4289274664) contains.

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Color

Android(4289274664)

Conversions

Conversions Part 1

Format	Color
Hex	A92328
RGB	169, 35, 40
RGB Percent	66%, 14%, 16%
CMY	0.3373, 0.8627, 0.8431
CMYK	0.00, 0.79, 0.76, 0.34
HSL	358°, 66%, 40%
HSV	358°, 79%, 66%
XYZ	17.3462, 9.7903, 2.9829
YIQ	75.6360, 78.2590, 29.9630

Conversions

Conversions Part 2

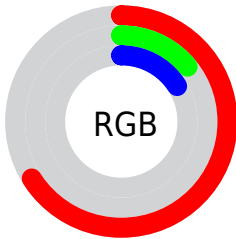
Format	Color
RYB	169, 35, 40
Decimal	11084584
CIELab	37.46, 53.17, 31.89
CIELCh	37, 61.996, 30.953
Yxy	9.7903, 0.5759, 0.3250
Android (android.graphics.Color)	4289274664 (0xFFA92328)
YUV	75.6360, -17.5685, 81.8802
Hunter-Lab	31.2894, 44.2003, 16.2502

Details

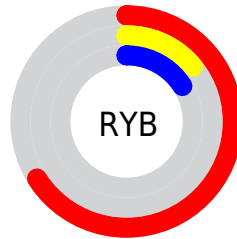
The Android color **4289274664** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280527268**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4293352790**, and **4285333504** is the 20% darker color. If you saturate the color by 10%, you get **4289270296**, and if you desaturate by 10%, it is **4289279032**.

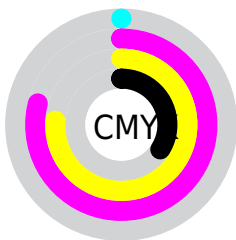
Distribution



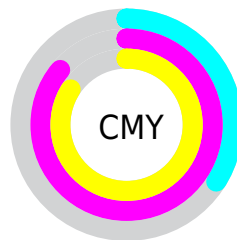
- Red (66%)
- Green (14%)
- Blue (16%)



- Red (66%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (79%)
- Yellow (76%)
- Black (34%)



- Cyan (34%)
- Magenta (86%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289274664 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 4289274664 by changing the saturation by 10% instead.



4289274664



4289274664

4294967295



4287299603



4293352790



4285333504



4294932590



4283367424



4294939783



4281597954



4294946978



4278190080



4294954173



4294961625



4294967285



4289274664



4289274664

 4289270296

 4289279032

 4289265927

 4289283401

 4289265670

 4289287769

 4289292137

 4289296249

 4289300618

 4289304986

 4289309354

 4289313722

Harmonies

Analogous

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



4289465433



4289274664



4287709440

Triad

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



4289274664



4278217251



4278214334

Complementary

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



4289274664



4280527268

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.



4278217136



4289274664



4278218072

Square

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



4289274664



4281820160



4278218123



4283648687

Rectangle

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



4289274664



4286140672



4278218123



4278215612

Sweetspot

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



4289274664



4292585385



4288816041



4285419087



4293783021



4285427310

Same Dimension

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



4289274664



4292545299



4289290019



4283714636



4287889414



4279500801

Inverse Universe

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



4289274664



4292545299



4280511913



4283714636



4287889414



4279500801

Previews

White Background



This preview shows how the Android color 4289274664 looks on a white background.

Color Contrast Check

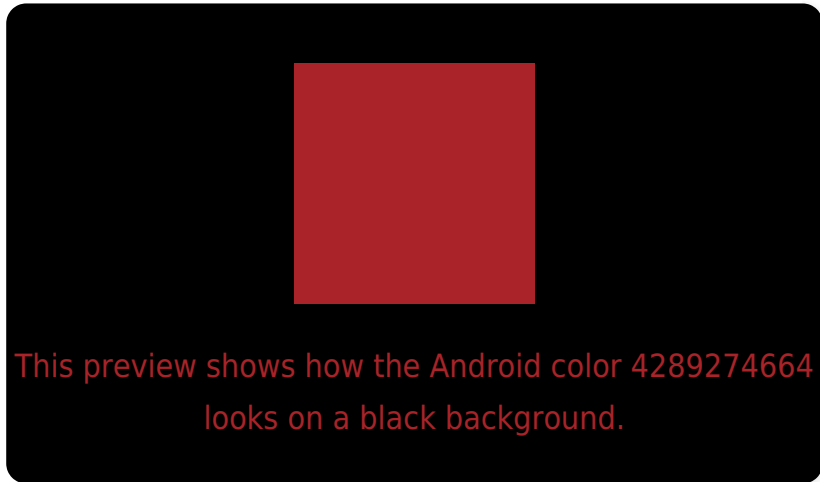
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289274664 Background



This preview shows how black text looks on a background with the Android color 4289274664.



This preview shows how white text looks on a background with the Android color 4289274664.

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

4289274664

Protanopia

4284569913

Deuteranopia

4285551903

Trichromacy



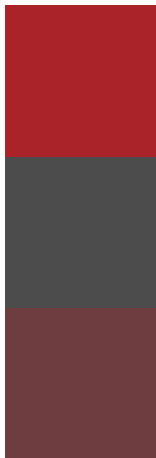
Original Color
4289274664

Protanomaly
4286268723

Deuteranomaly
4286923554

Tritanomaly
4289274917

Monochromacy



Original Color
4289274664

Achromatopsia
4283190348

Achromatomaly
4285414719

CSS Examples

Text

The CSS property to change the color of the text to Android 4289274664 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(169, 35, 40)` looks like.

```
.text, #text, p{  
    color:rgb(169, 35, 40)  
}
```

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(169, 35, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 35, 40) }
```

Border

The CSS property to change the border of an element to Android 4289274664 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(169, 35, 40) }
```

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

```
.border{ border-color:rgb(169, 35, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 35, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 35, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 35, 40);  
box-shadow:4px 4px 4px 4px rgb(169, 35,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4289274664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 35, 40) }
```

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

```
.background{ background-color: rgb(169, 35,  
40) }
```

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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