

Converting Colors

Android(4289018674)

Have a look what the booklet for
Android(4289018674) contains.

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Color

Android(4289018674)

Conversions

Conversions Part 1

Format	Color
Hex	A53B32
RGB	165, 59, 50
RGB Percent	65%, 23%, 20%
CMY	0.3529, 0.7686, 0.8039
CMYK	0.00, 0.64, 0.70, 0.35
HSL	5°, 53%, 42%
HSV	5°, 70%, 65%
XYZ	17.6567, 11.3576, 4.2792
YIQ	89.6680, 66.0650, 19.6730

Conversions

Conversions Part 2

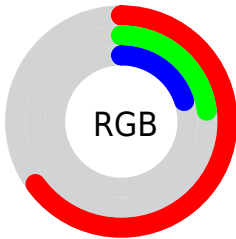
Format	Color
RYB	165, 60, 50
Decimal	10828594
CIELab	40.18, 43.16, 28.86
CIELCh	40, 51.915, 33.770
Yxy	11.3576, 0.5303, 0.3411
Android (android.graphics.Color)	4289018674 (0xFFA53B32)
YUV	89.6680, -19.5563, 66.0662
Hunter-Lab	33.7010, 34.5437, 16.0622

Details

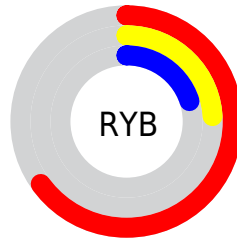
The Android color **4289018674** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281506981**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4292964193**, and **4285202437** is the 20% darker color. If you saturate the color by 10%, you get **4289014817**, and if you desaturate by 10%, it is **4289022530**.

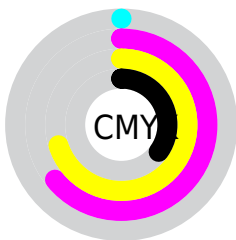
Distribution



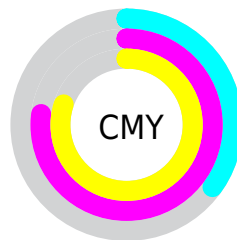
- Red (65%)
- Green (23%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (64%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289018674 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 4289018674 by changing the saturation by 10% instead.

 4289018674

 4289018674

4294967295

 4287045661

 4292964193

 4285202437

 4294937210

 4283301888

 4294944148

 4281663490

 4294951342

 4278321152

 4294958794

 4278190080

 4294966246

 4289018674

 4289018674

 4289014817

 4289022530

 4289010961

 4289026387

 4289006848

 4289030499

 4289034356

 4289038212

 4289042069

 4289045925

 4289050038

 4289053894

Harmonies

Analogous

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



4289278299



4289018674



4287581706

Triad

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



4289018674



4278218551



4278215348

Complementary

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



4289018674



4281506981

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.



4278218155



4289018674



4278219363

Square

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



4289018674



4282542347



4278219149



4284830118

Rectangle

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



4289018674



4286208512



4278219149



4278216371

Sweetspot

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



4289018674



4292259241



4289016477



4285223504



4293651435



4285229931

Same Dimension

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



4289018674



4292227106



4289033010



4283583049



4287695616



4279369984

Inverse Universe

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



4281506981



4280469718



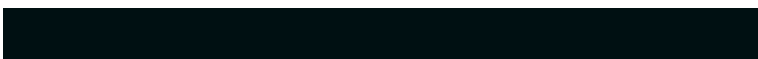
4281492645



4282995026



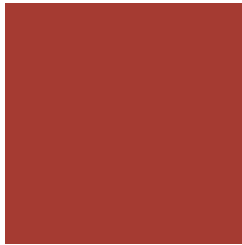
4278224529



4278194194

Previews

White Background



This preview shows how the Android color 4289018674 looks on a white background.

Color Contrast Check

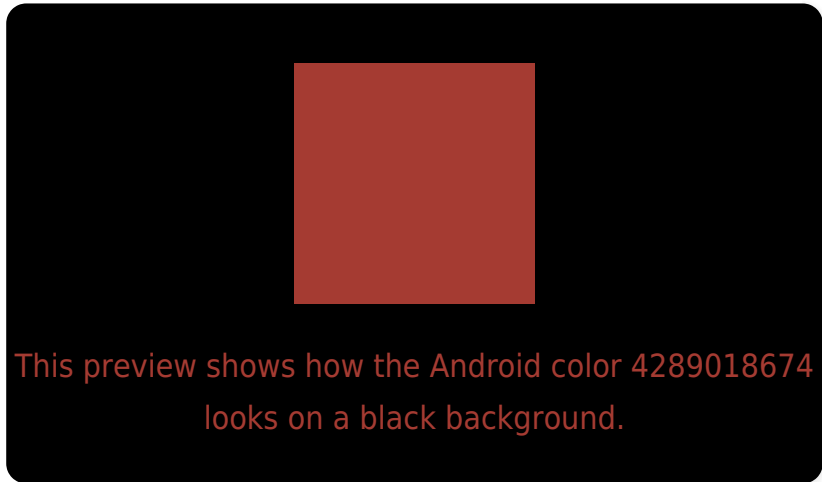
Large Text (above 18pt) WCAG AA ✓ Pass

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

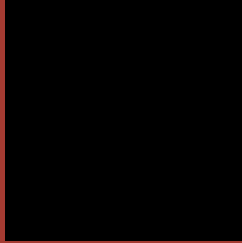
Any Text WCAG AA × Fail

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 4289018674 Background



This preview shows how black text looks on a background with the Android color 4289018674.



This preview shows how white text looks on a background with the Android color 4289018674.

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
4289018674

Protanopia
4285030463

Deuteranopia
4285946668

Trichromacy



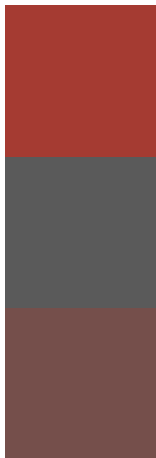
Original Color
4289018674

Protanomaly
4286468922

Deuteranomaly
4287057710

Tritanomaly
4289018425

Monochromacy



Original Color
4289018674

Achromatopsia
4284111450

Achromatomaly
4285878091

CSS Examples

Text

The CSS property to change the color of the text to Android 4289018674 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(165, 59, 50)` looks like.

```
.text, #text, p{  
    color:rgb(165, 59, 50)  
}
```

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(165, 59, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 59, 50) }
```

Border

The CSS property to change the border of an element to Android 4289018674 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(165, 59, 50) }
```

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

```
.border{ border-color:rgb(165, 59, 50) }
```

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

Here you see how a box with a 4 pixel rgb(165, 59, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 59, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 59, 50);  
box-shadow:4px 4px 4px 4px rgb(165, 59,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4289018674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 59, 50) }
```

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

```
.background{ background-color: rgb(165, 59,  
50) }
```

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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