

Converting Colors

Android(4289804823)

Have a look what the booklet for
Android(4289804823) contains.

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Color

Android(4289804823)

Conversions

Conversions Part 1

Format	Color
Hex	B13A17
RGB	177, 58, 23
RGB Percent	69%, 23%, 9%
CMY	0.3059, 0.7725, 0.9098
CMYK	0.00, 0.67, 0.87, 0.31
HSL	14°, 77%, 39%
HSV	14°, 87%, 69%
XYZ	19.7992, 12.4351, 2.1673
YIQ	89.5910, 82.1590, 14.3430

Conversions

Conversions Part 2

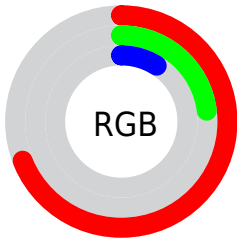
Format	Color
R_{YB}	177, 68, 23
Decimal	11614743
CIE Lab	41.90, 46.83, 45.62
CIE LCh	42, 65.381, 44.253
Yxy	12.4351, 0.5755, 0.3615
Android (android.graphics.Color)	4289804823 (0xFFB13A17)
YUV	89.5910, -32.8294, 76.6577
Hunter-Lab	35.2634, 38.5105, 21.0404

Details

The Android color **4289804823** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279733937**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293881671**, and **4285792256** is the 20% darker color. If you saturate the color by 10%, you get **4289801221**, and if you desaturate by 10%, it is **4289808425**.

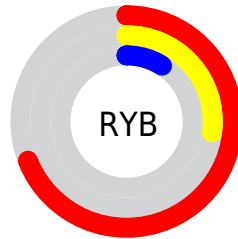
Distribution



Red (69%)

Green (23%)

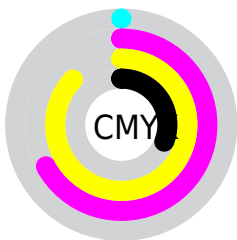
Blue (9%)



Red (69%)

Yellow (27%)

Blue (9%)

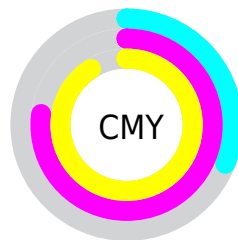


Cyan (0%)

Magenta (67%)

Yellow (87%)

Black (31%)



Cyan (31%)

Magenta (77%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289804823 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 4289804823 by changing the saturation by 10% instead.



4289804823



4289804823

4294967295



4287765760



4293881671



4285792256



4294937183



4283826176



4294944377



4282056705



4294951571



4279762945



4294958766



4278190080



4294966217



4294967270



4289804823



4289804823

■ 4289801221

■ 4289808425

■ 4289800192

■ 4289811770

■ 4289815372

■ 4289818974

■ 4289822320

■ 4289825921

■ 4289829523

■ 4289832869

■ 4289836470

Harmonies

Analogous

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



4290779980



4289804823



4287583744

Triad

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



4289804823



4278220867



4278215117

Complementary

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



4289804823



4279733937

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.



4278219211



4289804823



4278221436

Square

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



4289804823



4279661312



4278220974



4286793393

Rectangle

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



4289804823



4285686528



4278220974



4278216912

Sweetspot

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



4289804823



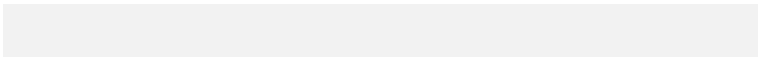
4293310378



4289795984



4285749071



4294111986



4285756275

Same Dimension

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



4289804823



4293276672



4289824023



4284043856



4288226048



4279895552

Inverse Universe

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



4279733937



4278235622



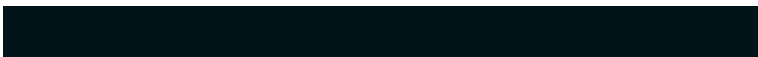
4279714737



4283455321



4278220441



4278195226

Previews

White Background



This preview shows how the Android color 4289804823 looks on a white background.

Color Contrast Check

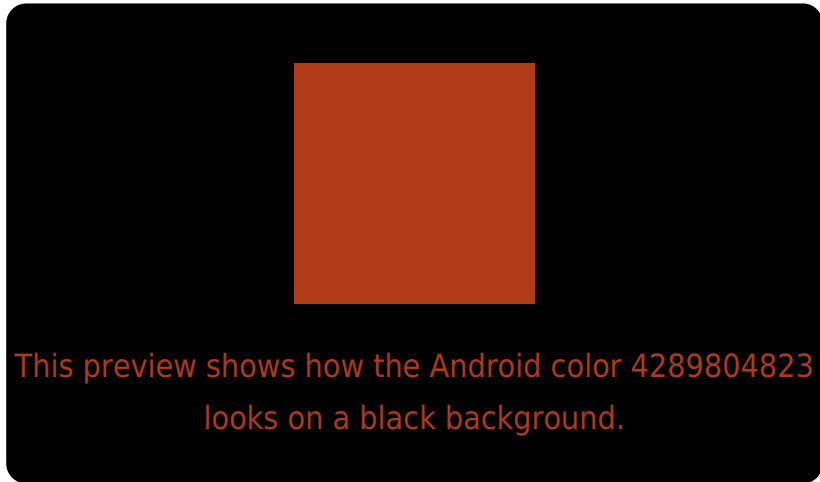
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289804823 Background



This preview shows how black text looks on a background with the Android color 4289804823.



This preview shows how white text looks on a background with the Android color 4289804823.

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

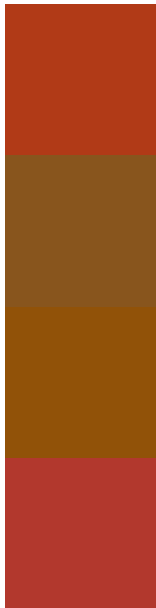


Original Color
4289804823

Protanopia
4285555745

Deuteranopia
4286471936

Trichromacy



Original Color
4289804823

Protanomaly
4287124765

Deuteranomaly
4287713800

Tritanomaly
4289869869

Monochromacy



Original Color
4289804823

Achromatopsia
4284111450

Achromatomaly
4286205506

CSS Examples

Text

The CSS property to change the color of the text to Android 4289804823 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(177, 58, 23)` looks like.

```
.text, #text, p{  
    color:rgb(177, 58, 23)  
}
```

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(177, 58, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 58, 23) }
```

Border

The CSS property to change the border of an element to Android 4289804823 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(177, 58, 23) }
```

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

```
.border{ border-color:rgb(177, 58, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 58, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 58, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 58, 23);  
box-shadow:4px 4px 4px 4px rgb(177, 58,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4289804823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 58, 23) }
```

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

```
.background{ background-color: rgb(177, 58,  
23) }
```

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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