

Converting Colors

Android(4289414716)

Have a look what the booklet for
Android(4289414716) contains.

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Color

Android(4289414716)

Conversions

Conversions Part 1

Format	Color
Hex	AB463C
RGB	171, 70, 60
RGB Percent	67%, 27%, 24%
CMY	0.3294, 0.7255, 0.7647
CMYK	0.00, 0.59, 0.65, 0.33
HSL	5°, 48%, 45%
HSV	5°, 65%, 67%
XYZ	19.8004, 13.3645, 5.8110
YIQ	99.0590, 63.4060, 18.3020

Conversions

Conversions Part 2

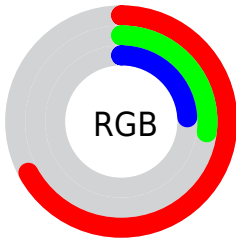
Format	Color
R_{YB}	171, 71, 60
Decimal	11224636
CIE _{Lab}	43.31, 40.77, 26.95
CIE _{LCh}	43, 48.872, 33.472
Yxy	13.3645, 0.5080, 0.3429
Android (android.graphics.Color)	4289414716 (0xFFAB463C)
YUV	99.0590, -19.2561, 63.0923
Hunter-Lab	36.5575, 32.7041, 16.1658

Details

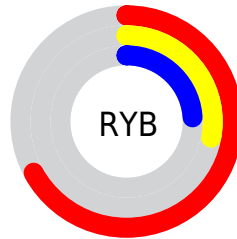
The Android color **4289414716** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282163627**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4293360236**, and **4285599505** is the 20% darker color. If you saturate the color by 10%, you get **4289410603**, and if you desaturate by 10%, it is **4289418829**.

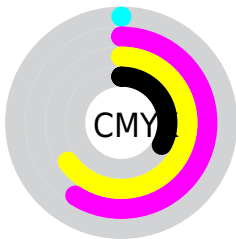
Distribution



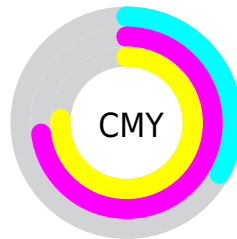
- Red (67%)
- Green (27%)
- Blue (24%)



- Red (67%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289414716 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 4289414716 by changing the saturation by 10% instead.

 4289414716

 4289414716

4294967295

 4287507494

 4293360236

 4285599505

 4294940037

 4283760640

 4294946975

 4281925632

 4294954170

 4279828481

 4294961622

 4278190080

 4294967282

 4289414716

 4289414716

 4289410603

 4289418829

 4289406746

 4289422686

 4289402633

 4289426799

 4289400576

 4289430656

 4289434769

 4289438627

 4289442740

 4289446597

 4289450710

Harmonies

Analogous

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



4289609315



4289414716



4288108314

Triad

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



4289414716



4278220608



4278217399

Complementary

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



4289414716



4282163627

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.



4278219950



4289414716



4278221162

Square

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



4289414716



4283265307



4278221202



4285356458

Rectangle

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



4289414716



4286734600



4278221202



4278218423

Sweetspot

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



4289414716



4292786100



4289412258



4285552982



4293980400



4285558896

Same Dimension

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



4289414716



4292755505



4289428796



4283912014



4288024064



4279697920

Inverse Universe

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



4282163627



4281454302



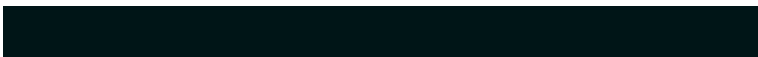
4282149547



4283323991



4278225302



4278195479

Previews

White Background



This preview shows how the Android color 4289414716 looks on a white background.

Color Contrast Check

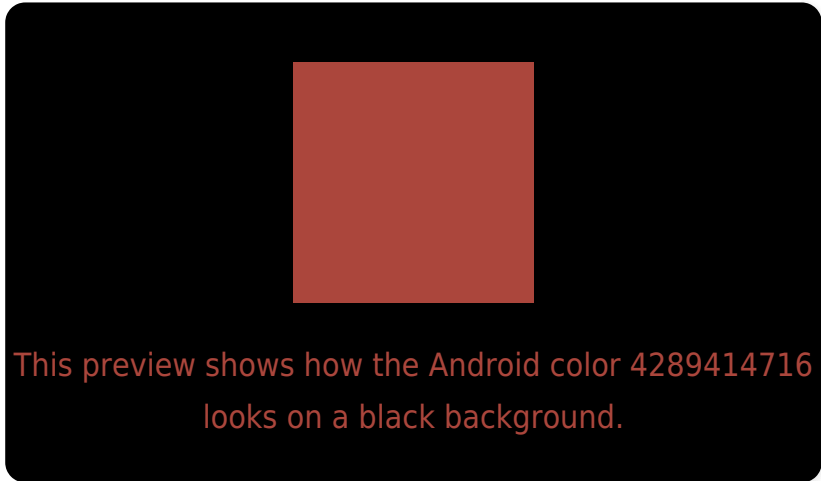
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289414716 Background



This preview shows how black text looks on a background with the Android color 4289414716.



This preview shows how white text looks on a background with the Android color 4289414716.

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
4289414716

Protanopia
4285491017

Deuteranopia
4286472759

Trichromacy



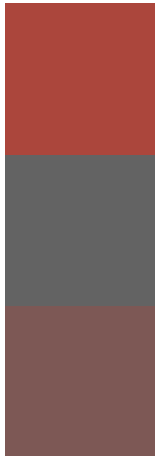
Original Color
4289414716

Protanomaly
4286929732

Deuteranomaly
4287518777

Tritanomaly
4289480004

Monochromacy



Original Color
4289414716

Achromatopsia
4284703587

Achromatomaly
4286404693

CSS Examples

Text

The CSS property to change the color of the text to Android 4289414716 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(171, 70, 60)` looks like.

```
.text, #text, p{  
    color:rgb(171, 70, 60)  
}
```

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(171, 70, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 70, 60) }
```

Border

The CSS property to change the border of an element to Android 4289414716 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(171, 70, 60) }
```

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

```
.border{ border-color:rgb(171, 70, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 70, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 70, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 70, 60);  
box-shadow:4px 4px 4px 4px rgb(171, 70,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4289414716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 70, 60) }
```

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

```
.background{ background-color: rgb(171, 70,  
60) }
```

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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