

Converting Colors

Android(4289216036)

Have a look what the booklet for
Android(4289216036) contains.

Android(4289216036)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289216036)

Conversions

Conversions Part 1

Format	Color
Hex	A83E24
RGB	168, 62, 36
RGB Percent	66%, 24%, 14%
CMY	0.3412, 0.7569, 0.8588
CMYK	0.00, 0.63, 0.79, 0.34
HSL	12°, 65%, 40%
HSV	12°, 79%, 66%
XYZ	18.1895, 11.8975, 3.0068
YIQ	90.7300, 71.5220, 14.3860

Conversions

Conversions Part 2

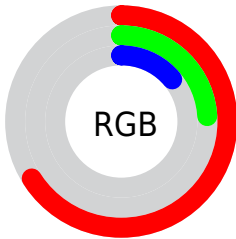
Format	Color
R_{YB}	168, 68, 36
Decimal	11025956
CIE _{Lab}	41.05, 42.22, 37.91
CIE _{LCh}	41, 56.745, 41.925
Yxy	11.8975, 0.5496, 0.3595
Android (android.graphics.Color)	4289216036 (0xFFA83E24)
YUV	90.7300, -26.9819, 67.7658
Hunter-Lab	34.4927, 33.7687, 18.9764

Details

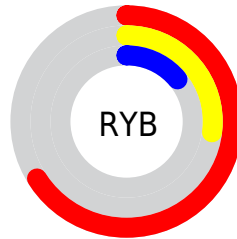
The Android color **4289216036** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280585896**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4293227091**, and **4285334016** is the 20% darker color. If you saturate the color by 10%, you get **4289212691**, and if you desaturate by 10%, it is **4289219381**.

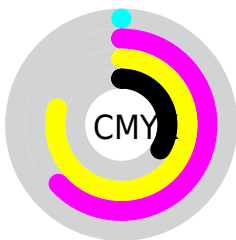
Distribution



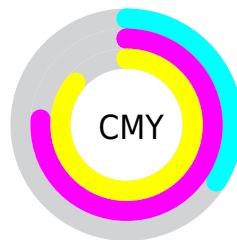
- Red (66%)
- Green (24%)
- Blue (14%)



- Red (66%)
- Yellow (27%)
- Blue (14%)



- Cyan (0%)
- Magenta (63%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (76%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289216036 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 4289216036 by changing the saturation by 10% instead.



4289216036



4289216036

4294967295



4287243278



4293227091



4285334016



4294937963



4283432960



4294944901



4281729025



4294952095



4278845440



4294959290



4278190080



4294966742



4294967283



4289216036



4289216036

■ 4289212691

■ 4289219381

■ 4289209090

■ 4289222982

■ 4289208576

■ 4289226326

■ 4289229927

■ 4289233272

■ 4289236873

■ 4289240218

■ 4289243818

■ 4289247163

Harmonies

Analogous

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



4289866832



4289216036



4287386624

Triad

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



4289216036



4278219842



4278214845

Complementary

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



4289216036



4280585896

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.



4278218426



4289216036



4278220403

Square

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



4289216036



4281233168



4278219934



4286139303

Rectangle

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



4289216036



4285751296



4278219934



4278216383

Sweetspot

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



4289216036



4292587943



4289209488



4285420622



4293783021



4285427310

Same Dimension

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



4289216036



4292556301



4289232420



4283714892



4287896832



4279501824

Inverse Universe

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



4280585896



4279088091



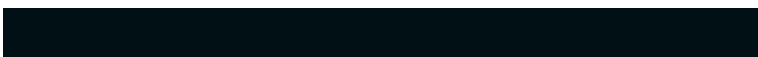
4280569512



4283191892



4278220692



4278194196

Previews

White Background



This preview shows how the Android color 4289216036 looks on a white background.

Color Contrast Check

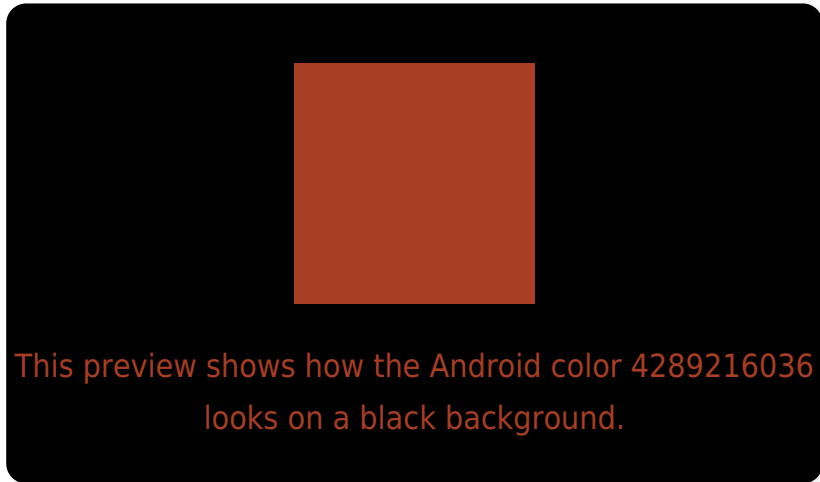
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289216036 Background



This preview shows how black text looks on a background with the Android color 4289216036.



This preview shows how white text looks on a background with the Android color 4289216036.

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
4289216036

Protanopia
4285293102

Deuteranopia
4286274844

Trichromacy



Original Color
4289216036

Protanomaly
4286731562

Deuteranomaly
4287320607

Tritanomaly
4289281077

Monochromacy



Original Color
4289216036

Achromatopsia
4284177243

Achromatomaly
4286009415

CSS Examples

Text

The CSS property to change the color of the text to Android 4289216036 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(168, 62, 36)` looks like.

```
.text, #text, p{  
    color:rgb(168, 62, 36)  
}
```

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(168, 62, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 62, 36) }
```

Border

The CSS property to change the border of an element to Android 4289216036 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(168, 62, 36) }
```

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

```
.border{ border-color:rgb(168, 62, 36) }
```

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

Here you see how a box with a 4 pixel rgb(168, 62, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 62, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 62, 36);  
box-shadow:4px 4px 4px 4px rgb(168, 62,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4289216036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 62, 36) }
```

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

```
.background{ background-color: rgb(168, 62,  
36) }
```

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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