

Converting Colors

Android(4290481716)

Have a look what the booklet for
Android(4290481716) contains.

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Color

Android(4290481716)

Conversions

Conversions Part 1

Format	Color
Hex	BB8E34
RGB	187, 142, 52
RGB Percent	73%, 56%, 20%
CMY	0.2667, 0.4431, 0.7961
CMYK	0.00, 0.24, 0.72, 0.27
HSL	40°, 56%, 47%
HSV	40°, 72%, 73%
XYZ	30.7864, 30.1587, 7.4474
YIQ	145.1950, 55.7100, -18.4500

Conversions

Conversions Part 2

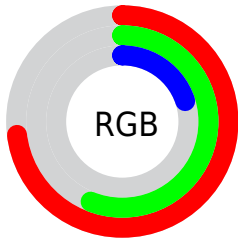
Format	Color
RYB	120, 187, 52
Decimal	12291636
CIELab	61.79, 8.08, 52.33
CIELCh	62, 52.950, 81.227
Yxy	30.1587, 0.4501, 0.4410
Android (android.graphics.Color)	4290481716 (0xFFBB8E34)
YUV	145.1950, -45.9451, 36.6630
Hunter-Lab	54.9170, 3.9621, 30.4014

Details

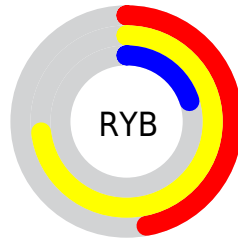
The Android color **4290481716** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281622971**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294361960**, and **4286733312** is the 20% darker color. If you saturate the color by 10%, you get **4290480161**, and if you desaturate by 10%, it is **4290483271**.

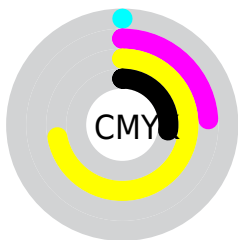
Distribution



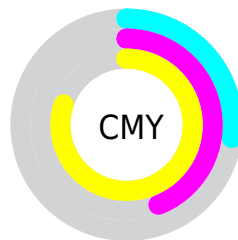
- Red (73%)
- Green (56%)
- Blue (20%)



- Red (47%)
- Yellow (73%)
- Blue (20%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (27%)



- Cyan (27%)
- Magenta (44%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290481716 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 4290481716 by changing the saturation by 10% instead.



4290481716



4290481716

4294967295



4288574745



4294361960



4286733312



4294958978



4284892416



4294966429



4283117312



4294967225



4281408000



4294967253



4279828480



4294967282



4278190080



4290481716



4290481716



4290480161



4290483271

■ 4290478607

■ 4290484825

■ 4290477312

■ 4290486636

■ 4290488191

■ 4290489746

■ 4290491300

■ 4290493111

■ 4290494666

■ 4290496220

Harmonies

Analogous

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



4292639821



4290481716



4287601976

Triad

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



4290481716



4278234294



4290870225

Complementary

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



4290481716



4281622971

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.



4286615277



4290481716



4278233309

Square

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



4290481716



4278234245



4278230770



4293160357

Rectangle

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



4290481716



4285244491



4278230770



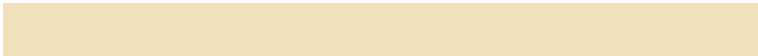
4289692380

Sweetspot

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



4290481716



4294107325



4290458721



4286214235



4294638330



4286216826

Same Dimension

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



4290481716



4294093855



4288985908



4284373845



4288571648



4280226816

Inverse Universe

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



4281622971



4280248050



4283053243



4283783262



4278203806



4278192671

Previews

White Background



This preview shows how the Android color 4290481716 looks on a white background.

Color Contrast Check

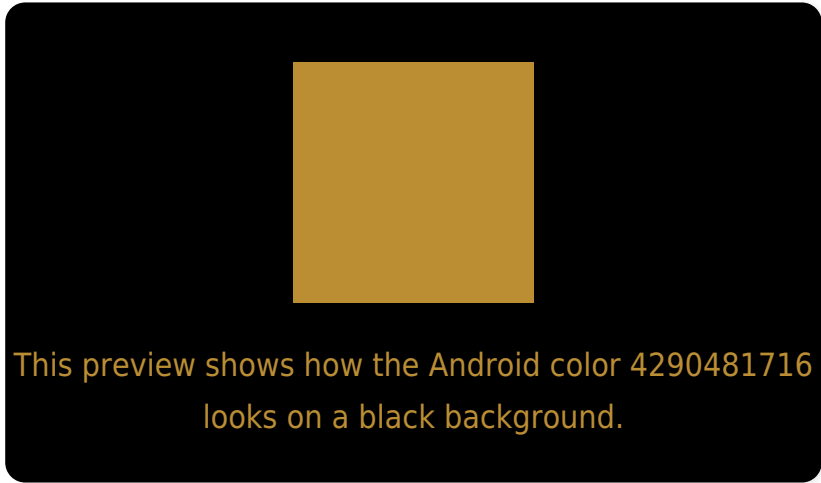
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290481716 Background



This preview shows how black text looks on a background with the Android color 4290481716.



This preview shows how white text looks on a background with the Android color 4290481716.

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
4290481716

Protanopia
4289173046

Deuteranopia
4290481716



Tritanopia
4290872719

Trichromacy



Original Color
4290481716

Protanomaly
4289631029

Deuteranomaly
4290481716

Tritanomaly
4290742382

Monochromacy



Original Color
4290481716

Achromatopsia
4287730065

Achromatomaly
4288712815

CSS Examples

Text

The CSS property to change the color of the text to Android 4290481716 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(187, 142, 52)` looks like.

```
.text, #text, p{  
    color:rgb(187, 142, 52)  
}
```

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(187, 142, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 142, 52) }
```

Border

The CSS property to change the border of an element to Android 4290481716 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(187, 142, 52) }
```

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

```
.border{ border-color:rgb(187, 142, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 142, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 142, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 142, 52);  
box-shadow:4px 4px 4px 4px rgb(187, 142,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4290481716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 142, 52) }
```

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

```
.background{ background-color: rgb(187,  
142, 52) }
```

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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