

Converting Colors

Android(4289483013)

Have a look what the booklet for
Android(4289483013) contains.

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Color

Android(4289483013)

Conversions

Conversions Part 1

Format	Color
Hex	AC5105
RGB	172, 81, 5
RGB Percent	67%, 32%, 2%
CMY	0.3255, 0.6824, 0.9804
CMYK	0.00, 0.53, 0.97, 0.33
HSL	27°, 94%, 35%
HSV	27°, 97%, 67%
XYZ	19.9831, 14.6665, 1.9213
YIQ	99.5450, 78.6320, -4.3440

Conversions

Conversions Part 2

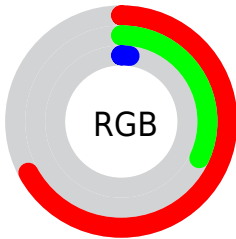
Format	Color
R_{YB}	172, 144, 5
Decimal	11292933
CIE _{Lab}	45.17, 33.63, 53.40
CIE _{LCh}	45, 63.111, 57.800
Yxy	14.6665, 0.5464, 0.4010
Android (android.graphics.Color)	4289483013 (0xFFAC5105)
YUV	99.5450, -46.6107, 63.5430
Hunter-Lab	38.2968, 26.1209, 23.8333

Details

The Android color **4289483013** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4278542508**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4293559357**, and **4285538304** is the 20% darker color. If you saturate the color by 10%, you get **4289482240**, and if you desaturate by 10%, it is **4289485334**.

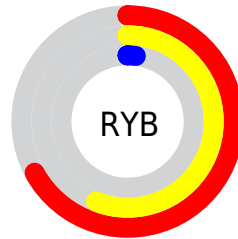
Distribution



Red (67%)

Green (32%)

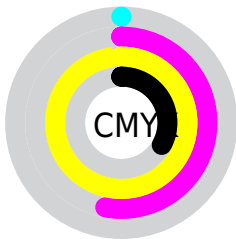
Blue (2%)



Red (67%)

Yellow (56%)

Blue (2%)

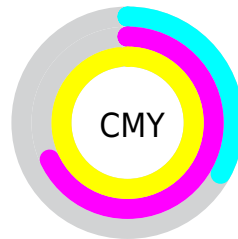


Cyan (0%)

Magenta (53%)

Yellow (97%)

Black (33%)



Cyan (33%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289483013 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 4289483013 by changing the saturation by 10% instead.



4289483013



4289483013



4294967291



4287510784



4293559357



4285538304



4294942551



4283630848



4294949489



4281860096



4294956683



4279894017



4294964134



4278190080



4294967234



4294967262



4289483013



4289483013

■ 4289482240

■ 4289485334

■ 4289487911

■ 4289490233

■ 4289492554

■ 4289495131

■ 4289497452

■ 4289500029

■ 4289502351

■ 4289504672

Harmonies

Analogous

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



4290983485



4289483013



4286932736

Triad

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



4289483013



4278223461



4284309449

Complementary

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



4289483013



4278542508

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.



4278219733



4289483013



4278223515

Square

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



4289483013



4278222382



4278222532



4289020836

Rectangle

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



4289483013



4284772864



4278222532



4281099984

Sweetspot

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



4289483013



4292918687



4289463649



4285553481



4293980400



4285558896

Same Dimension

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



4289483013



4292896256



4289504261



4283912782



4288037888



4279699968

Inverse Universe

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



4278542508



4278221536



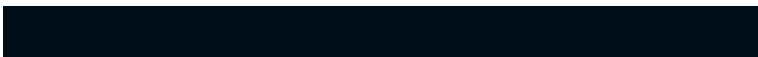
4278521260



4283323223



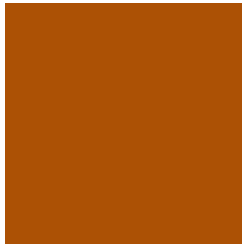
4278211222



4278193431

Previews

White Background



This preview shows how the Android color 4289483013 looks on a white background.

Color Contrast Check

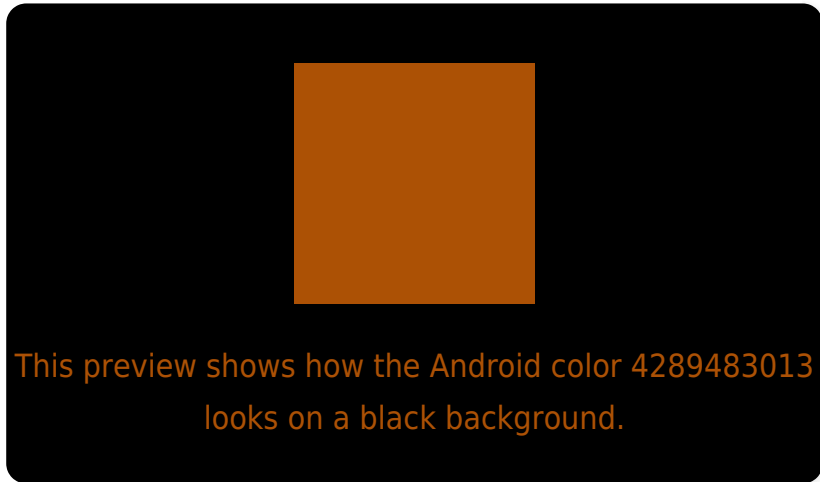
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289483013 Background



This preview shows how black text looks on a background with the Android color 4289483013.



This preview shows how white text looks on a background with the Android color 4289483013.

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

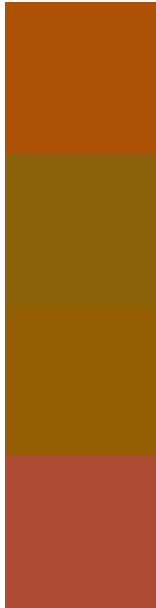


Original Color
4289483013

Protanopia
4286147600

Deuteranopia
4287129088

Trichromacy



Original Color
4289483013

Protanomaly
4287390220

Deuteranomaly
4287979010

Tritanomaly
4289547573

Monochromacy



Original Color
4289483013

Achromatopsia
4284769380

Achromatomaly
4286471489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289483013 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(172, 81, 5)` looks like.

```
.text, #text, p{  
    color:rgb(172, 81, 5)  
}
```

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(172, 81, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 81, 5) }
```

Border

The CSS property to change the border of an element to Android 4289483013 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(172, 81, 5) }
```

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

```
.border{ border-color:rgb(172, 81, 5) }
```

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

Here you see how a box with a 4 pixel rgb(172, 81, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 81, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 81, 5);  
box-shadow:4px 4px 4px 4px rgb(172, 81, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4289483013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 81, 5) }
```

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

```
.background{ background-color: rgb(172, 81,  
5) }
```

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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