

Converting Colors

Android(4289223715)

Have a look what the booklet for
Android(4289223715) contains.

Android(4289223715)	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(4289223715)

Conversions

Conversions Part 1

Format	Color
Hex	A85C23
RGB	168, 92, 35
RGB Percent	66%, 36%, 14%
CMY	0.3412, 0.6392, 0.8627
CMYK	0.00, 0.45, 0.79, 0.34
HSL	26°, 66%, 40%
HSV	26°, 79%, 66%
XYZ	20.2790, 16.1005, 3.6290
YIQ	108.2260, 63.5930, -1.6150

Conversions

Conversions Part 2

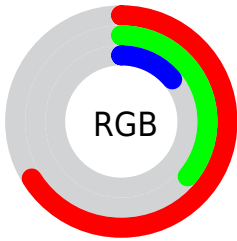
Format	Color
RYB	168, 135, 35
Decimal	11033635
CIELab	47.11, 26.76, 44.44
CIELCh	47, 51.877, 58.943
Yxy	16.1005, 0.5069, 0.4024
Android (android.graphics.Color)	4289223715 (0xFFA85C23)
YUV	108.2260, -36.1004, 52.4218
Hunter-Lab	40.1254, 19.9927, 22.7255

Details

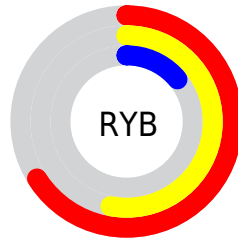
The Android color **4289223715** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280512424**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4293168980**, and **4285410304** is the 20% darker color. If you saturate the color by 10%, you get **4289221138**, and if you desaturate by 10%, it is **4289226292**.

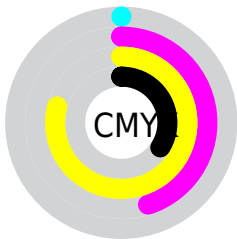
Distribution



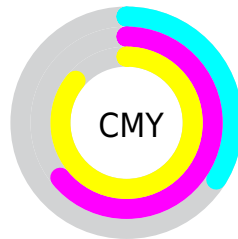
- Red (66%)
- Green (36%)
- Blue (14%)



- Red (66%)
- Yellow (53%)
- Blue (14%)



- Cyan (0%)
- Magenta (45%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289223715 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 4289223715 by changing the saturation by 10% instead.



4289223715



4289223715

4294967295



4287317000



4293168980



4285410304



4294945389



4283569408



4294952327



4281794560



4294959522



4280025089



4294966973



4278190080



4294967257



4294967286



4289223715



4289223715

■ 4289221138

■ 4289226292

■ 4289218817

■ 4289228613

■ 4289218560

■ 4289231189

■ 4289233510

■ 4289236087

■ 4289238664

■ 4289240985

■ 4289243561

■ 4289245882

Harmonies

Analogous

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



4290530120



4289223715



4287065352

Triad

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



4289223715



4278223981



4285294012

Complementary

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



4289223715



4280512424

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.



4278220231



4289223715



4278224025

Square

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



4289223715



4279337280



4278222778



4288893341

Rectangle

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



4289223715



4285232655



4278222778



4283460547

Sweetspot

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



4289223715



4292591015



4289209201



4285422414



4293783021



4285427310

Same Dimension

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



4289223715



4292568075



4289240355



4283715404



4287905536



4279503104

Inverse Universe

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



4280512424



4278944475



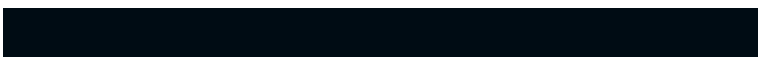
4280495784



4283191636



4278211988



4278193172

Previews

White Background



This preview shows how the Android color 4289223715 looks on a white background.

Color Contrast Check

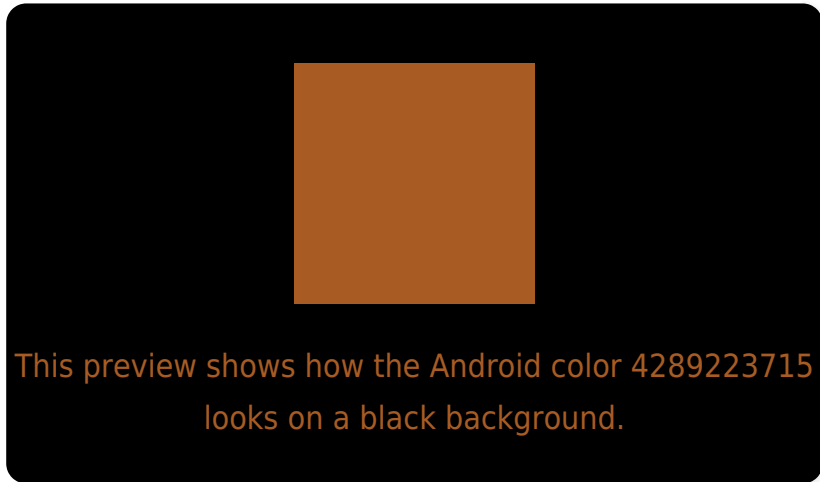
Large Text (above 18pt) WCAG AA ✓ Pass

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

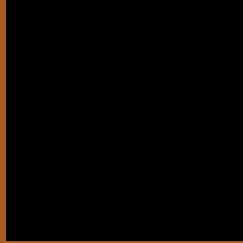
Any Text WCAG AA × Fail

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 4289223715 Background



This preview shows how black text looks on a background with the Android color 4289223715.



This preview shows how white text looks on a background with the Android color 4289223715.

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
4289223715

Protanopia
4286410792

Deuteranopia
4287458078

Trichromacy



Original Color

4289223715

Protanomaly

4287457574

Deuteranomaly

4288112160

Tritanomaly

4289353799

Monochromacy



Original Color

4289223715

Achromatopsia

4285295724

Achromatomaly

4286735953

CSS Examples

Text

The CSS property to change the color of the text to Android 4289223715 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, 92, 35)` looks like.

```
.text, #text, p{  
    color:rgb(168, 92, 35)  
}
```

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, 92, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 92, 35) }
```

Border

The CSS property to change the border of an element to Android 4289223715 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, 92, 35) }
```

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

```
.border{ border-color:rgb(168, 92, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 92, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 92, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 92, 35);  
box-shadow:4px 4px 4px 4px rgb(168, 92,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4289223715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 92, 35) }
```

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

```
.background{ background-color: rgb(168, 92,  
35) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor