

Converting Colors

Android(4289804035)

Have a look what the booklet for
Android(4289804035) contains.

Android(4289804035)	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(4289804035)

Conversions

Conversions Part 1

Format	Color
Hex	B13703
RGB	177, 55, 3
RGB Percent	69%, 22%, 1%
CMY	0.3059, 0.7843, 0.9882
CMYK	0.00, 0.69, 0.98, 0.31
HSL	18°, 97%, 35%
HSV	18°, 98%, 69%
XYZ	19.5141, 12.0861, 1.3905
YIQ	85.5500, 89.4040, 9.6920

Conversions

Conversions Part 2

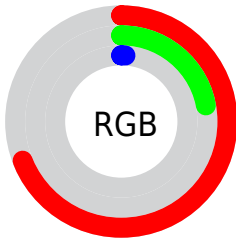
Format	Color
R_{YB}	177, 77, 3
Decimal	11613955
CIE Lab	41.35, 47.76, 52.14
CIE LCh	41, 70.703, 47.509
Yxy	12.0861, 0.5915, 0.3663
Android (android.graphics.Color)	4289804035 (0xFFB13703)
YUV	85.5500, -40.6972, 80.2017
Hunter-Lab	34.7650, 39.3558, 21.9641

Details

The Android color **4289804035** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278418865**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4293946424**, and **4285726720** is the 20% darker color. If you saturate the color by 10%, you get **4289803520**, and if you desaturate by 10%, it is **4289807125**.

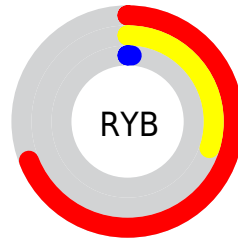
Distribution



Red (69%)

Green (22%)

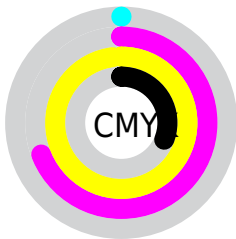
Blue (1%)



Red (69%)

Yellow (30%)

Blue (1%)

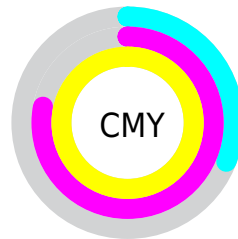


Cyan (0%)

Magenta (69%)

Yellow (98%)

Black (31%)



Cyan (31%)

Magenta (78%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289804035 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 4289804035 by changing the saturation by 10% instead.



4289804035



4289804035



4294967284



4287764736



4293946424



4285726720



4294936401



4283760640



4294943594



4282056706



4294950789



4279697408



4294957983



4278190080



4294965691



4294967255



4289804035



4289804035

■ 4289803520

■ 4289807125

■ 4289810470

■ 4289813560

■ 4289816906

■ 4289819995

■ 4289823085

■ 4289826431

■ 4289829521

■ 4289832866

Harmonies

Analogous

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



4291035203



4289804035



4287321600

Triad

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



4289804035



4278220870



4278214098

Complementary

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



4289804035



4278418865

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.



4278218964



4289804035



4278221443

Square

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



4289804035



4278219520



4278220983



4287380913

Rectangle

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



4289804035



4285228032



4278220983



4278216151

Sweetspot

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



4289804035



4293310371



4289790848



4285749067



4294111986



4285756275

Same Dimension

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



4289804035



4293281024



4289825539



4284044112



4288228864



4279896064

Inverse Universe

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



4278418865



4278231526



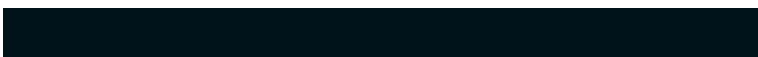
4278397361



4283455321



4278217625



4278194714

Previews

White Background



This preview shows how the Android color 4289804035 looks on a white background.

Color Contrast Check

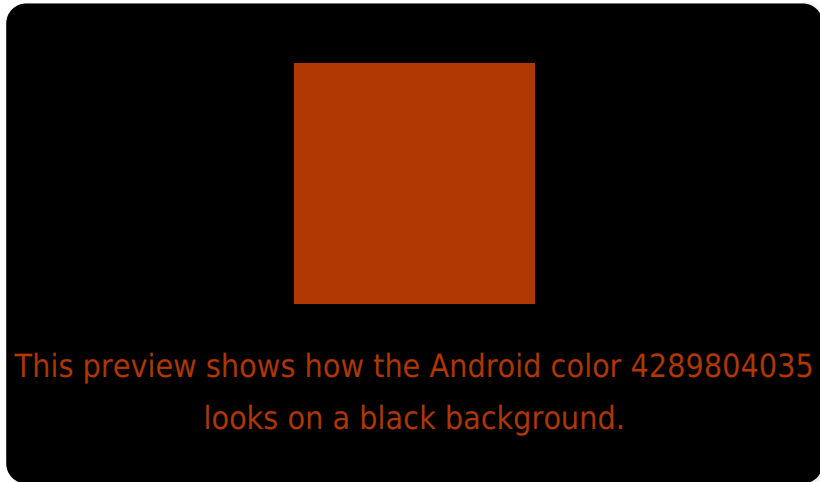
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289804035 Background



This preview shows how black text looks on a background with the Android color 4289804035.



This preview shows how white text looks on a background with the Android color 4289804035.

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
4289804035

Protanopia
4285489939

Deuteranopia
4286340608

Trichromacy



Original Color
4289804035

Protanomaly
4287058701

Deuteranomaly
4287582209

Tritanomaly
4289868835

Monochromacy



Original Color
4289804035

Achromatopsia
4283848278

Achromatomaly
4286008120

CSS Examples

Text

The CSS property to change the color of the text to Android 4289804035 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(177, 55, 3)` looks like.

```
.text, #text, p{  
    color:rgb(177, 55, 3)  
}
```

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(177, 55, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 55, 3) }
```

Border

The CSS property to change the border of an element to Android 4289804035 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(177, 55, 3) }
```

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

```
.border{ border-color:rgb(177, 55, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 55, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 55, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 55, 3);  
box-shadow:4px 4px 4px 4px rgb(177, 55, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4289804035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 55, 3) }
```

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

```
.background{ background-color: rgb(177, 55,  
3) }
```

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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