

Converting Colors

Android(4289953835)

Have a look what the booklet for
Android(4289953835) contains.

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Color

Android(4289953835)

Conversions

Conversions Part 1

Format	Color
Hex	B3802B
RGB	179, 128, 43
RGB Percent	70%, 50%, 17%
CMY	0.2980, 0.4980, 0.8314
CMYK	0.00, 0.28, 0.76, 0.30
HSL	38°, 61%, 44%
HSV	38°, 76%, 70%
XYZ	26.7456, 25.1965, 5.7393
YIQ	133.5590, 57.6810, -15.6230

Conversions

Conversions Part 2

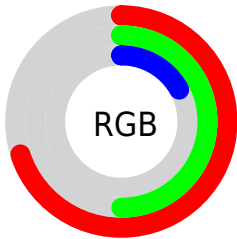
Format	Color
R_{YB}	125, 179, 43
Decimal	11763755
CIE _{Lab}	57.27, 11.85, 51.33
CIE _{LCh}	57, 52.682, 77.006
Yxy	25.1965, 0.4637, 0.4368
Android (android.graphics.Color)	4289953835 (0xFFB3802B)
YUV	133.5590, -44.6456, 39.8518
Hunter-Lab	50.1961, 7.2657, 28.3582

Details

The Android color **4289953835** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4281032371**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4293834078**, and **4286205696** is the 20% darker color. If you saturate the color by 10%, you get **4289952025**, and if you desaturate by 10%, it is **4289955645**.

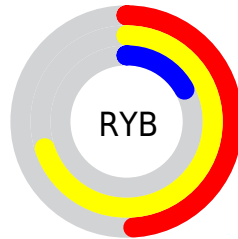
Distribution



Red (70%)

Green (50%)

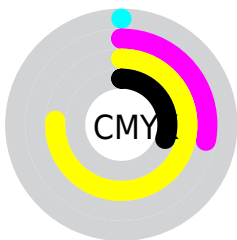
Blue (17%)



Red (49%)

Yellow (70%)

Blue (17%)

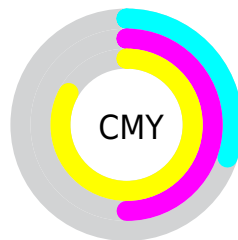


Cyan (0%)

Magenta (28%)

Yellow (76%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289953835 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 4289953835 by changing the saturation by 10% instead.



4289953835



4289953835

4294967295



4288046862



4293834078



4286205696



4294955128



4284364800



4294962323



4282589952



4294967214



4280880896



4294967242



4278190080



4294967271



4289953835



4289953835



4289952025



4289955645

■ 4289950471

■ 4289957199

■ 4289949696

■ 4289959009

■ 4289960819

■ 4289962629

■ 4289964182

■ 4289965992

■ 4289967802

■ 4289969356

Harmonies

Analogous

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



4291915336



4289953835



4287205162

Triad

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



4289953835



4278231203



4289557193

Complementary

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



4289953835



4281032371

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.



4284909026



4289953835



4278230476

Square

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



4289953835



4278230899



4278228195



4292043423

Rectangle

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



4289953835



4285044283



4278228195



4288313811

Sweetspot

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



4289953835



4293448883



4289932127



4285884756



4294309365



4285887861

Same Dimension

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



4289953835



4293433621



4288918315



4284044880



4288241664



4279898112

Inverse Universe

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



4281032371



4279592168



4282067891



4283454553



4278204825



4278192666

Previews

White Background



This preview shows how the Android color 4289953835 looks on a white background.

Color Contrast Check

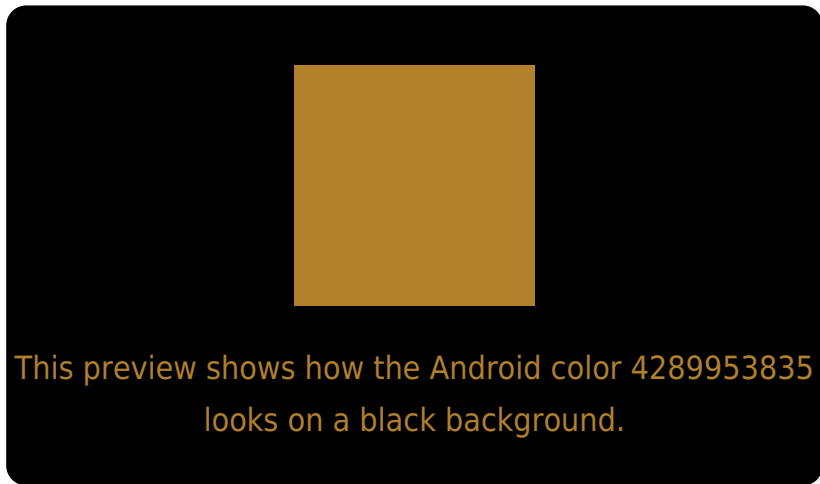
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4289953835 Background



This preview shows how black text looks on a background with the Android color 4289953835.



This preview shows how white text looks on a background with the Android color 4289953835.

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
4289953835

Protanopia
4288317998

Deuteranopia
4289561386

Trichromacy



Original Color
4289953835

Protanomaly
4288906797

Deuteranomaly
4289692202

Tritanomaly
4290149218

Monochromacy



Original Color
4289953835

Achromatopsia
4287006342

Achromatomaly
4288054373

CSS Examples

Text

The CSS property to change the color of the text to Android 4289953835 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(179, 128, 43)` looks like.

```
.text, #text, p{  
    color:rgb(179, 128, 43)  
}
```

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(179, 128, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 128, 43) }
```

Border

The CSS property to change the border of an element to Android 4289953835 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(179, 128, 43) }
```

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

```
.border{ border-color:rgb(179, 128, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 128, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 128, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 128, 43);  
box-shadow:4px 4px 4px 4px rgb(179, 128,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4289953835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 128, 43) }
```

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

```
.background{ background-color: rgb(179,  
128, 43) }
```

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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