

Converting Colors

Android(4289756935)

Have a look what the booklet for
Android(4289756935) contains.

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Color

Android(4289756935)

Conversions

Conversions Part 1

Format	Color
Hex	B07F07
RGB	176, 127, 7
RGB Percent	69%, 50%, 3%
CMY	0.3098, 0.5020, 0.9725
CMYK	0.00, 0.28, 0.96, 0.31
HSL	43°, 92%, 36%
HSV	43°, 96%, 69%
XYZ	25.5322, 24.4242, 3.5697
YIQ	127.9710, 67.7240, -26.9320

Conversions

Conversions Part 2

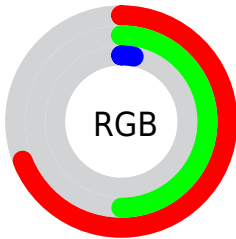
Format	Color
RYB	76, 176, 7
Decimal	11566855
CIELab	56.51, 10.07, 61.01
CIELCh	57, 61.833, 80.624
Yxy	24.4242, 0.4770, 0.4563
Android (android.graphics.Color)	4289756935 (0xFFB07F07)
YUV	127.9710, -59.6387, 42.1214
Hunter-Lab	49.4208, 5.7317, 30.3121

Details

The Android color **4289756935** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4278663344**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4293702471**, and **4285943296** is the 20% darker color. If you saturate the color by 10%, you get **4289756416**, and if you desaturate by 10%, it is **4289758233**.

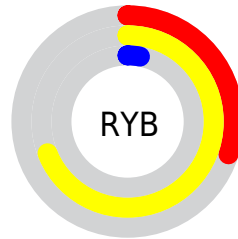
Distribution



Red (69%)

Green (50%)

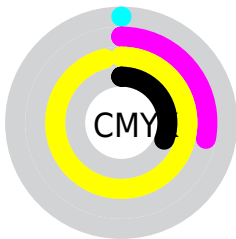
Blue (3%)



Red (30%)

Yellow (69%)

Blue (3%)

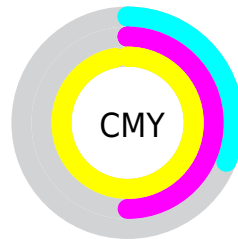


Cyan (0%)

Magenta (28%)

Yellow (96%)

Black (31%)



Cyan (31%)

Magenta (50%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289756935 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 4289756935 by changing the saturation by 10% instead.



4289756935



4289756935

4294967295



4287849984



4293702471



4285943296



4294954850



4284102656



4294962045



4282327552



4294967192



4280684032



4294967220



4278190080



4294967248



4294967277



4289756935



4289756935

■ 4289756416

■ 4289758233

■ 4289759530

■ 4289760828

■ 4289762125

■ 4289763679

■ 4289764977

■ 4289766274

■ 4289767572

■ 4289768869

Harmonies

Analogous

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



4292176180



4289756935



4286484493

Triad

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



4289756935



4278231468



4290275533

Complementary

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



4289756935



4278663344

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.



4284842221



4289756935



4278230490

Square

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



4289756935



4278231156



4278227954



4292826267

Rectangle

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



4289756935



4283734062



4278227954



4288835802

Sweetspot

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



4289756935



4293317283



4289726266



4285753163



4294111986



4285756275

Same Dimension

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



4289756935



4293305088



4287541255



4284045136



4288244992



4279898624

Inverse Universe

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



4278663344



4278207462



4280879024



4283454297



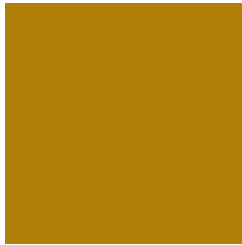
4278201497



4278191898

Previews

White Background



This preview shows how the Android color 4289756935 looks on a white background.

Color Contrast Check

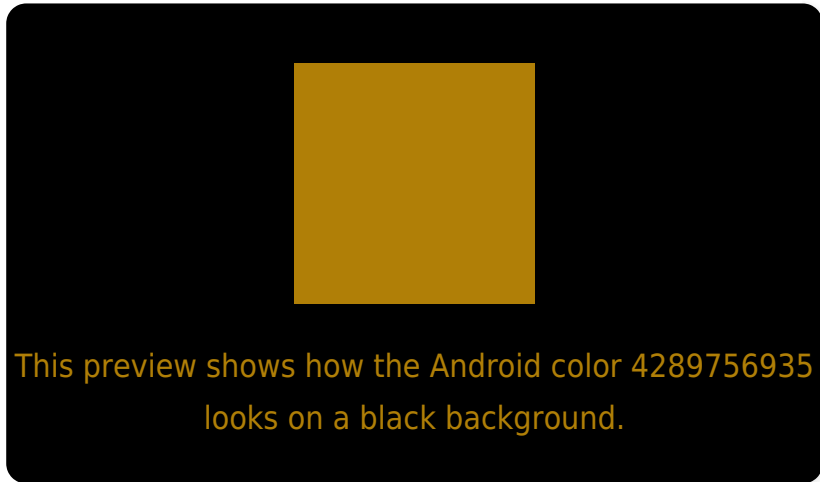
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289756935 Background



This preview shows how black text looks on a background with the Android color 4289756935.



This preview shows how white text looks on a background with the Android color 4289756935.

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
4289756935

Protanopia
4288251916

Deuteranopia
4289495296



Tritanopia
4290147967

Trichromacy



Original Color
4289756935

Protanomaly
4288775434

Deuteranomaly
4289560579

Tritanomaly
4290017619

Monochromacy



Original Color
4289756935

Achromatopsia
4286611584

Achromatomaly
4287725652

CSS Examples

Text

The CSS property to change the color of the text to Android 4289756935 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(176, 127, 7)` looks like.

```
.text, #text, p{  
    color:rgb(176, 127, 7)  
}
```

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(176, 127, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 127, 7) }
```

Border

The CSS property to change the border of an element to Android 4289756935 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(176, 127, 7) }
```

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

```
.border{ border-color:rgb(176, 127, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 127, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 127, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 127, 7);  
box-shadow:4px 4px 4px 4px rgb(176, 127,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4289756935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 127, 7) }
```

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

```
.background{ background-color: rgb(176,  
127, 7) }
```

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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