

Converting Colors

Android(4289764353)

Have a look what the booklet for
Android(4289764353) contains.

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Color

Android(4289764353)

Conversions

Conversions Part 1

Format	Color
Hex	B09C01
RGB	176, 156, 1
RGB Percent	69%, 61%, 0%
CMY	0.3098, 0.3882, 0.9961
CMYK	0.00, 0.11, 0.99, 0.31
HSL	53°, 99%, 35%
HSV	53°, 99%, 69%
XYZ	29.7984, 33.0092, 4.8296
YIQ	144.3100, 61.6750, -43.9650

Conversions

Conversions Part 2

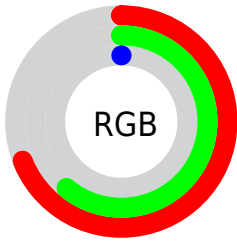
Format	Color
RYB	24, 176, 1
Decimal	11574273
CIELab	64.17, -5.89, 67.42
CIELCh	64, 67.681, 94.988
Yxy	33.0092, 0.4406, 0.4880
Android (android.graphics.Color)	4289764353 (0xFFB09C01)
YUV	144.3100, -70.6518, 27.7921
Hunter-Lab	57.4537, -7.9646, 35.2336

Details

The Android color **4289764353** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278261168**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4293644874**, and **4286015744** is the 20% darker color. If you saturate the color by 10%, you get **4289764352**, and if you desaturate by 10%, it is **4289764883**.

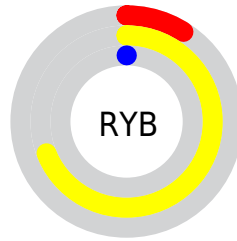
Distribution



Red (69%)

Green (61%)

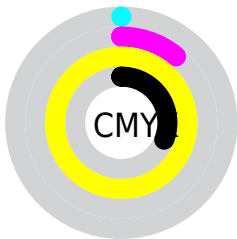
Blue (0%)



Red (9%)

Yellow (69%)

Blue (0%)

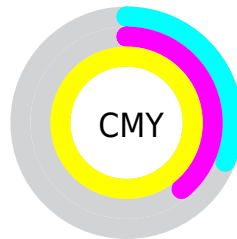


Cyan (0%)

Magenta (11%)

Yellow (99%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289764353 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 4289764353 by changing the saturation by 10% instead.



4289764353



4289764353

4294967295



4287857152



4293644874



4286015744



4294962790



4284174592



4294967170



4282399488



4294967198



4280755456



4294967226



4278718720



4294967255



4278190080



4294967284



4289764353



4289764353

■ 4289764352

■ 4289764883

■ 4289765412

■ 4289765942

■ 4289766471

■ 4289767001

■ 4289767531

■ 4289768060

■ 4289768590

■ 4289769119

Harmonies

Analogous

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



4292969767



4289764353



4285639469

Triad

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



4289764353



4278236895



4293684432

Complementary

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



4289764353



4278261168

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.



4289300479



4289764353



4278235135

Square

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



4289764353



4278237348



4278231039



4294926228

Rectangle

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



4289764353



4281250386



4278231039



4292506850

Sweetspot

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



4289764353



4293320353



4289724693



4285754953



4294111986



4285756275

Same Dimension

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



4289764353



4293315328



4285378561



4284045392



4288251904



4279899904

Inverse Universe

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



4278261168



4278196966



4282646960



4283453785



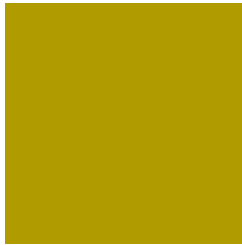
4278194585



4278190874

Previews

White Background



This preview shows how the Android color 4289764353 looks on a white background.

Color Contrast Check

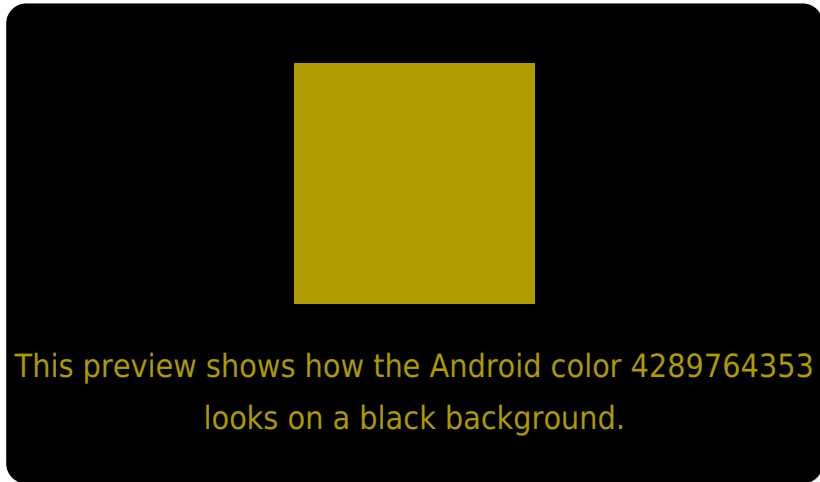
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4289764353 Background



This preview shows how black text looks on a background with the Android color 4289764353.



This preview shows how white text looks on a background with the Android color 4289764353.

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
4289764353

Protanopia
4289764354

Deuteranopia
4291138579



Tritanopia
4290351516

Trichromacy



Original Color
4289764353

Protanomaly
4289764354

Deuteranomaly
4290615052

Tritanomaly
4290155876

Monochromacy



Original Color
4289764353

Achromatopsia
4287664272

Achromatomaly
4288451676

CSS Examples

Text

The CSS property to change the color of the text to Android 4289764353 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, 156, 1)` looks like.

```
.text, #text, p{  
    color:rgb(176, 156, 1)  
}
```

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, 156, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 156, 1) }
```

Border

The CSS property to change the border of an element to Android 4289764353 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, 156, 1) }
```

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

```
.border{ border-color:rgb(176, 156, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 156, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 156, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 156, 1);  
box-shadow:4px 4px 4px 4px rgb(176, 156,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4289764353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 156, 1) }
```

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

```
.background{ background-color: rgb(176,  
156, 1) }
```

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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