

Converting Colors

Android(4288649776)

Have a look what the booklet for
Android(4288649776) contains.

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Color

Android(4288649776)

Conversions

Conversions Part 1

Format	Color
Hex	9F9A30
RGB	159, 154, 48
RGB Percent	62%, 60%, 19%
CMY	0.3765, 0.3961, 0.8118
CMYK	0.00, 0.03, 0.70, 0.38
HSL	57°, 54%, 41%
HSV	57°, 70%, 62%
XYZ	26.3872, 30.6955, 7.3304
YIQ	143.4110, 37.0060, -31.9060

Conversions

Conversions Part 2

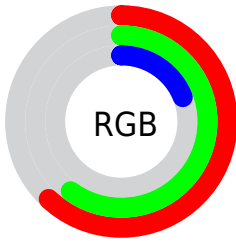
Format	Color
RYB	53, 159, 48
Decimal	10459696
CIELab	62.25, -11.11, 53.55
CIELCh	62, 54.691, 101.716
Yxy	30.6955, 0.4097, 0.4765
Android (android.graphics.Color)	4288649776 (0xFF9F9A30)
YUV	143.4110, -47.0376, 13.6716
Hunter-Lab	55.4035, -11.9416, 30.9379

Details

The Android color **4288649776** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281349535**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4292399205**, and **4285032192** is the 20% darker color. If you saturate the color by 10%, you get **4288649504**, and if you desaturate by 10%, it is **4288650048**.

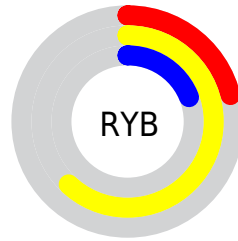
Distribution



Red (62%)

Green (60%)

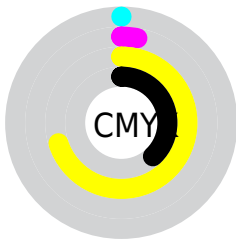
Blue (19%)



Red (21%)

Yellow (62%)

Blue (19%)

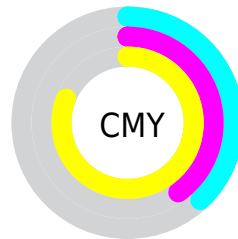


Cyan (0%)

Magenta (3%)

Yellow (70%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288649776 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 4288649776 by changing the saturation by 10% instead.



4288649776



4288649776

4294967295



4286808082



4292399205



4285032192



4294372479



4283322112



4294967194



4281612544



4294967222



4279968512



4294967250



4278193920



4294967279



4278190080



4288649776



4288649776



4288649504



4288650048

■ 4288649488

■ 4288650064

■ 4288649216

■ 4288650336

■ 4288650608

■ 4288650880

■ 4288650895

■ 4288651167

■ 4288651439

■ 4288651455

Harmonies

Analogous

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



4291397943



4288649776



4285179466

Triad

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



4288649776



4278234326



4292898998

Complementary

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



4288649776



4281349535

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.



4289888991



4288649776



4278232306

Square

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



4288649776



4278234793



4284519926



4293946245

Rectangle

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



4288649776



4281707366



4284519926



4292113861

Sweetspot

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



4288649776



4291808675



4288622646



4285097806



4293454056



4285098345

Same Dimension

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



4288649776



4291807009



4285374256



4283387719



4287596544



4279176960

Inverse Universe

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



4281349535



4280363471



4284625055



4282861647



4278191759



4278190351

Previews

White Background



This preview shows how the Android color 4288649776 looks on a white background.

Color Contrast Check

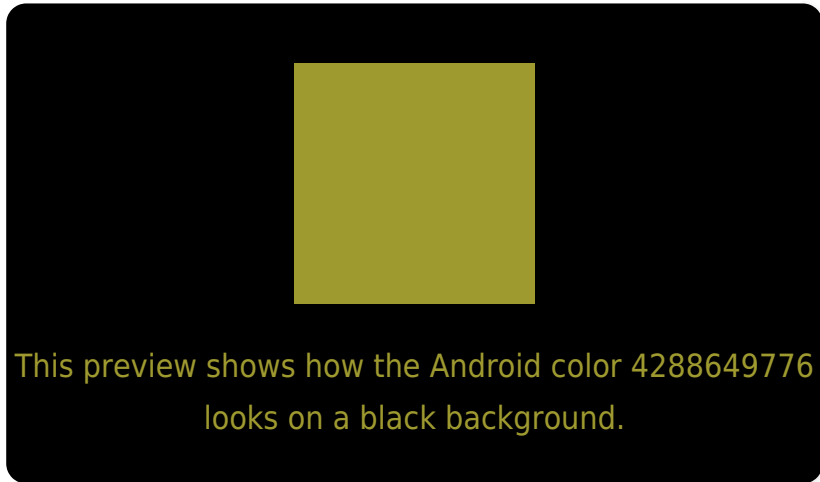
Large Text (above 18pt) WCAG AA × Fail

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 4288649776 Background



This preview shows how black text looks on a background with the Android color 4288649776.



This preview shows how white text looks on a background with the Android color 4288649776.

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

4288649776

Protanopia

4289304367

Deuteranopia

4290547508



Tritanopia
4289237147

Trichromacy



Original Color

4288649776

Protanomaly

4289042479

Deuteranomaly

4289827635

Tritanomaly

4289041524

Monochromacy



Original Color

4288649776

Achromatopsia

4287598479

Achromatomaly

4287992684

CSS Examples

Text

The CSS property to change the color of the text to Android 4288649776 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(159, 154, 48)` looks like.

```
.text, #text, p{  
    color:rgb(159, 154, 48)  
}
```

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(159, 154, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 154, 48) }
```

Border

The CSS property to change the border of an element to Android 4288649776 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(159, 154, 48) }
```

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

```
.border{ border-color:rgb(159, 154, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 154, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 154, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 154, 48);  
box-shadow:4px 4px 4px 4px rgb(159, 154,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4288649776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 154, 48) }
```

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

```
.background{ background-color: rgb(159,  
154, 48) }
```

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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