

Converting Colors

Android(4288316191)

Have a look what the booklet for
Android(4288316191) contains.

Android(4288316191)	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(4288316191)

Conversions

Conversions Part 1

Format	Color
Hex	9A831F
RGB	154, 131, 31
RGB Percent	60%, 51%, 12%
CMY	0.3961, 0.4863, 0.8784
CMYK	0.00, 0.15, 0.80, 0.40
HSL	49°, 66%, 36%
HSV	49°, 80%, 60%
XYZ	21.6900, 23.2016, 4.6315
YIQ	126.4770, 45.8080, -26.2240

Conversions

Conversions Part 2

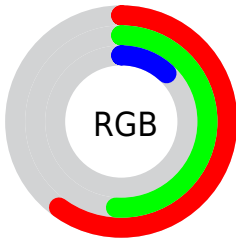
Format	Color
RYB	59, 154, 31
Decimal	10126111
CIELab	55.28, -1.69, 53.08
CIELCh	55, 53.107, 91.826
Yxy	23.2016, 0.4380, 0.4685
Android (android.graphics.Color)	4288316191 (0xFF9A831F)
YUV	126.4770, -47.0702, 24.1377
Hunter-Lab	48.1680, -3.9154, 28.0167

Details

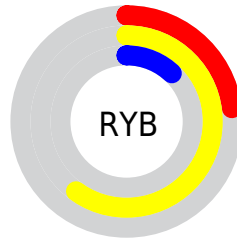
The Android color **4288316191** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280235674**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4292130900**, and **4284699136** is the 20% darker color. If you saturate the color by 10%, you get **4288315408**, and if you desaturate by 10%, it is **4288316974**.

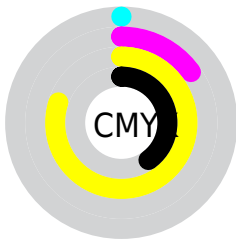
Distribution



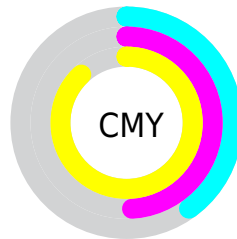
- Red (60%)
- Green (51%)
- Blue (12%)



- Red (23%)
- Yellow (60%)
- Blue (12%)



- Cyan (0%)
- Magenta (15%)
- Yellow (80%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288316191 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 4288316191 by changing the saturation by 10% instead.



4288316191



4288316191

4294967295



4286474752



4292130900



4284699136



4294038382



4282923776



4294963081



4281280000



4294967204



4279570944



4294967232



4278190080



4294967261



4294967290



4288316191



4288316191

■ 4288315408

■ 4288316974

■ 4288314624

■ 4288317758

■ 4288318541

■ 4288319325

■ 4288319852

■ 4288320635

■ 4288321419

■ 4288322202

■ 4288322986

Harmonies

Analogous

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



4290671154



4288316191



4285239344

Triad

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



4288316191



4278229684



4290667697

Complementary

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



4288316191



4280235674

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.



4287199187



4288316191



4278228181

Square

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



4288316191



4278229638



4278225376



4292237699

Rectangle

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



4288316191



4282553673



4278225376



4289751742

Sweetspot

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



4288316191



4291412121



4288290616



4284899400



4293322470



4284900966

Same Dimension

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



4288316191



4291405064



4285897247



4283255621



4287394304



4279044608

Inverse Universe

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



4280235674



4278725833



4282654618



4282730061



4278196876



4278190605

Previews

White Background



This preview shows how the Android color 4288316191 looks on a white background.

Color Contrast Check

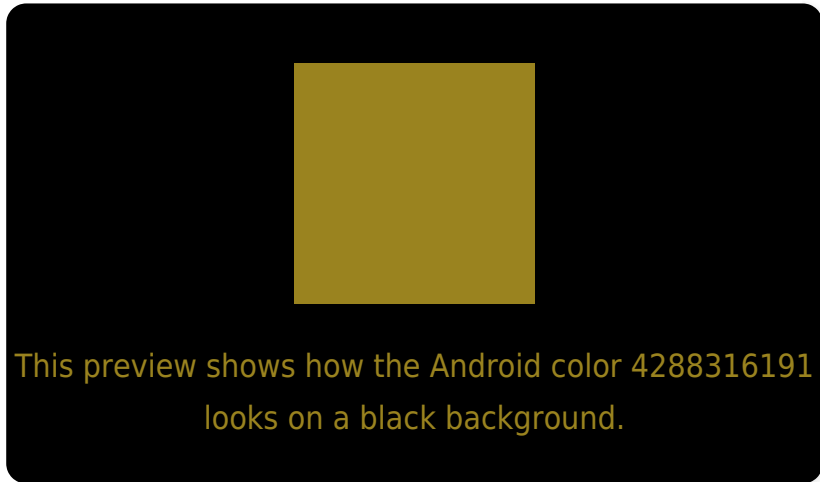
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288316191 Background



This preview shows how black text looks on a background with the Android color 4288316191.



This preview shows how white text looks on a background with the Android color 4288316191.

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

4288316191

Protanopia

4287989023

Deuteranopia

4289166882



Tritanopia
4288772740

Trichromacy



Original Color
4288316191

Protanomaly
4288119839

Deuteranomaly
4288839713

Tritanomaly
4288576863

Monochromacy



Original Color
4288316191

Achromatopsia
4286479998

Achromatomaly
4287135835

CSS Examples

Text

The CSS property to change the color of the text to Android 4288316191 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(154, 131, 31)` looks like.

```
.text, #text, p{  
    color:rgb(154, 131, 31)  
}
```

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(154, 131, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 131, 31) }
```

Border

The CSS property to change the border of an element to Android 4288316191 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(154, 131, 31) }
```

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

```
.border{ border-color:rgb(154, 131, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 131, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 131, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 131, 31);  
box-shadow:4px 4px 4px 4px rgb(154, 131,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4288316191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 131, 31) }
```

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

```
.background{ background-color: rgb(154,  
131, 31) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor