

Converting Colors

Android(4284568347)

Have a look what the booklet for
Android(4284568347) contains.

Android(4284568347)	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(4284568347)

Conversions

Conversions Part 1

Format	Color
Hex	61531B
RGB	97, 83, 27
RGB Percent	38%, 33%, 11%
CMY	0.6196, 0.6745, 0.8941
CMYK	0.00, 0.14, 0.72, 0.62
HSL	48°, 56%, 24%
HSV	48°, 72%, 38%
XYZ	8.2209, 8.8070, 2.3036
YIQ	80.8020, 26.3200, -14.4480

Conversions

Conversions Part 2

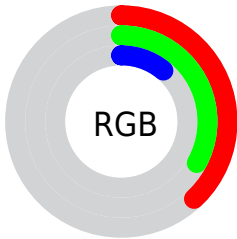
Format	Color
R_{YB}	45, 97, 27
Decimal	6378267
CIE _{Lab}	35.61, -1.34, 33.67
CIE _{LCh}	36, 33.694, 92.273
Yxy	8.8070, 0.4253, 0.4556
Android (android.graphics.Color)	4284568347 (0xFF61531B)
YUV	80.8020, -26.5244, 14.2056
Hunter-Lab	29.6766, -2.4871, 16.1715

Details

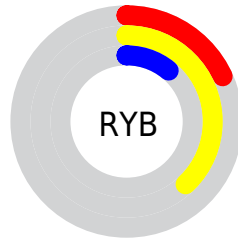
The Android color **4284568347** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279970145**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4288054346**, and **4281345792** is the 20% darker color. If you saturate the color by 10%, you get **4284567825**, and if you desaturate by 10%, it is **4284568869**.

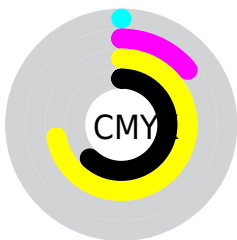
Distribution



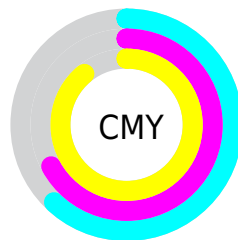
- Red (38%)
- Green (33%)
- Blue (11%)



- Red (18%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (14%)
- Yellow (72%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284568347 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 4284568347 by changing the saturation by 10% instead.



4284568347



4284568347

4294967295



4282924034



4288054346



4281345792



4289830499



4279702016



4291737980



4278190080



4293580182



4294963633



4294967245



4294967273



4284568347



4284568347

■ 4284567825

■ 4284568869

■ 4284567304

■ 4284569390

■ 4284567040

■ 4284569912

■ 4284570434

■ 4284570956

■ 4284571477

■ 4284571999

■ 4284572521

■ 4284572786

Harmonies

Analogous

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



4286007588



4284568347



4282735396

Triad

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



4284568347



4278215024



4285940077

Complementary

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



4284568347



4279970145

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.



4283976833



4284568347



4278214019

Square

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



4284568347



4278214997



4280374922



4286921811

Rectangle

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



4284568347



4281294385



4280374922



4285416821

Sweetspot

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



4284568347



4286412641



4284554025



4282399791



4290756543



4282400832

Same Dimension

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



4284568347



4286408464



4283195675



4281347884



4285553152



4293967872

Inverse Universe

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



4279970145



4279248509



4281342817



4281085232



4278195824



4278202608

Previews

White Background



This preview shows how the Android color 4284568347 looks on a white background.

Color Contrast Check

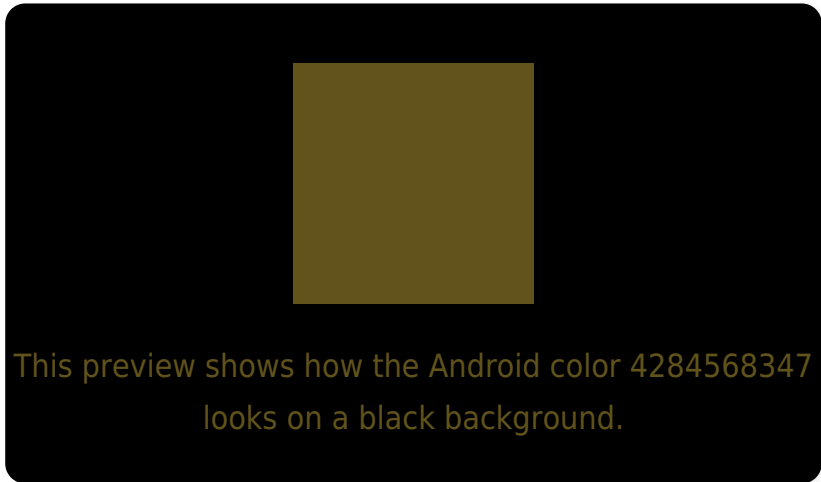
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

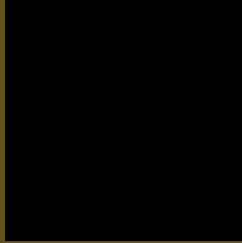
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284568347 Background



This preview shows how black text looks on a background with the Android color 4284568347.



This preview shows how white text looks on a background with the Android color 4284568347.

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
4284568347

Protanopia
4284371995

Deuteranopia
4285091868



Tritanopia
4284829268

Trichromacy



Original Color

4284568347

Protanomaly

4284437531

Deuteranomaly

4284895516

Tritanomaly

4284764223

Monochromacy



Original Color

4284568347

Achromatopsia

4283519313

Achromatomaly

4283912765

CSS Examples

Text

The CSS property to change the color of the text to Android 4284568347 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(97, 83, 27)` looks like.

```
.text, #text, p{  
    color:rgb(97, 83, 27)  
}
```

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(97, 83, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 83, 27) }
```

Border

The CSS property to change the border of an element to Android 4284568347 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(97, 83, 27) }
```

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

```
.border{ border-color:rgb(97, 83, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 83, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 83, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 83, 27);  
box-shadow:4px 4px 4px 4px rgb(97, 83, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4284568347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 83, 27) }
```

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

```
.background{ background-color: rgb(97, 83,  
27) }
```

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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