

Converting Colors

Android(4286342687)

Have a look what the booklet for
Android(4286342687) contains.

Android(4286342687)	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(4286342687)

Conversions

Conversions Part 1

Format	Color
Hex	7C661F
RGB	124, 102, 31
RGB Percent	49%, 40%, 12%
CMY	0.5137, 0.6000, 0.8784
CMYK	0.00, 0.18, 0.75, 0.51
HSL	46°, 60%, 30%
HSV	46°, 75%, 49%
XYZ	13.3109, 13.8868, 3.2752
YIQ	100.4840, 35.9030, -17.4170

Conversions

Conversions Part 2

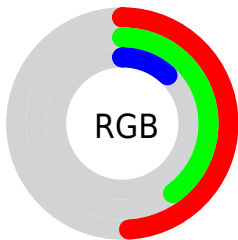
Format	Color
RYB	60, 124, 31
Decimal	8152607
CIELab	44.07, 0.73, 41.37
CIELCh	44, 41.376, 88.989
Yxy	13.8868, 0.4368, 0.4557
Android (android.graphics.Color)	4286342687 (0xFF7C661F)
YUV	100.4840, -34.2556, 20.6235
Hunter-Lab	37.2649, -1.4542, 20.8745

Details

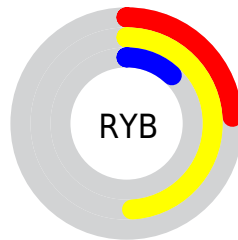
The Android color `4286342687` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280235388`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289960272`, and `4282923008` is the 20% darker color. If you saturate the color by 10%, you get `4286341907`, and if you desaturate by 10%, it is `4286343467`.

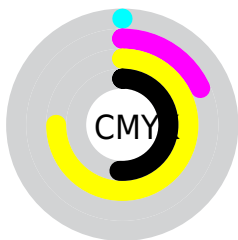
Distribution



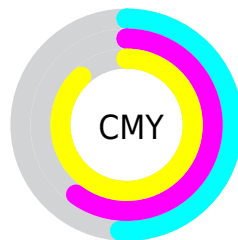
- Red (49%)
- Green (40%)
- Blue (12%)



- Red (24%)
- Yellow (49%)
- Blue (12%)



- Cyan (0%)
- Magenta (18%)
- Yellow (75%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286342687 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 4286342687 by changing the saturation by 10% instead.



4286342687



4286342687

4294967295



4284567043



4289960272



4282923008



4291867497



4281213440



4293775235



4279569664



4294962078



4278190080



4294967225



4294967253



4294967282



4286342687



4286342687

■ 4286341907

■ 4286343467

■ 4286341126

■ 4286344248

■ 4286340864

■ 4286345028

■ 4286345809

■ 4286346589

■ 4286347369

■ 4286348150

■ 4286348674

■ 4286349455

Harmonies

Analogous

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



4288108845



4286342687



4284117032

Triad

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



4286342687



4278221192



4287713932

Complementary

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



4286342687



4280235388

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.



4284965028



4286342687



4278220195

Square

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



4286342687



4278221158



4279069869



4289022315

Rectangle

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



4286342687



4282217529



4279069869



4286994070

Sweetspot

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



4286342687



4288780412



4286324534



4283583547



4291940817



4283585106

Same Dimension

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



4286342687



4288773648



4284840991



4282203191



4286406400



4294754560

Inverse Universe

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



4280235388



4279251617



4281737084



4281809213



4278197885



4278205692

Previews

White Background



This preview shows how the Android color 4286342687 looks on a white background.

Color Contrast Check

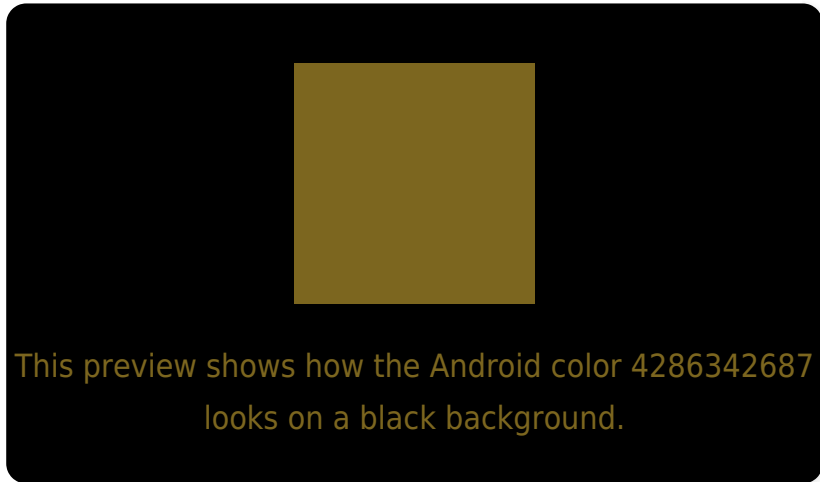
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286342687 Background



This preview shows how black text looks on a background with the Android color 4286342687.



This preview shows how white text looks on a background with the Android color 4286342687.

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


4286342687

Protanopia

4285884704

Deuteranopia

4286800672



Tritanopia
4286668647

Trichromacy



Original Color
4286342687

Protanomaly
4286081056

Deuteranomaly
4286604320

Tritanomaly
4286538317

Monochromacy



Original Color
4286342687

Achromatopsia
4284769380

Achromatomaly
4285359435

CSS Examples

Text

The CSS property to change the color of the text to Android 4286342687 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(124, 102, 31)` looks like.

```
.text, #text, p{  
    color:rgb(124, 102, 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(124, 102, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 102, 31) }
```

Border

The CSS property to change the border of an element to Android 4286342687 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(124, 102, 31) }
```

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

```
.border{ border-color:rgb(124, 102, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 102, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 102, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 102, 31);  
box-shadow:4px 4px 4px 4px rgb(124, 102,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4286342687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 102, 31) }
```

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

```
.background{ background-color: rgb(124,  
102, 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](#).

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