

Converting Colors

Android(4286144305)

Have a look what the booklet for
Android(4286144305) contains.

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Color

Android(4286144305)

Conversions

Conversions Part 1

Format	Color
Hex	795F31
RGB	121, 95, 49
RGB Percent	47%, 37%, 19%
CMY	0.5255, 0.6275, 0.8078
CMYK	0.00, 0.21, 0.60, 0.53
HSL	38°, 42%, 33%
HSV	38°, 60%, 47%
XYZ	12.5317, 12.4711, 4.6524
YIQ	97.5300, 30.2620, -8.7940

Conversions

Conversions Part 2

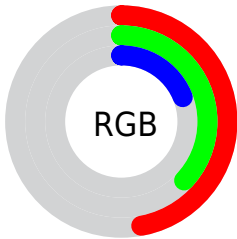
Format	Color
RYB	90, 121, 49
Decimal	7954225
CIELab	41.96, 4.68, 30.00
CIELCh	42, 30.365, 81.140
Yxy	12.4711, 0.4226, 0.4205
Android (android.graphics.Color)	4286144305 (0xFF795F31)
YUV	97.5300, -23.9253, 20.5832
Hunter-Lab	35.3145, 1.5425, 16.9091

Details

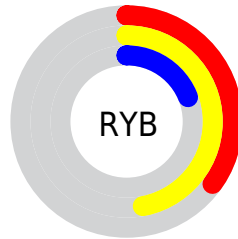
The Android color `4286144305` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281420665`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289696097`, and `4282790146` is the 20% darker color. If you saturate the color by 10%, you get `4286143269`, and if you desaturate by 10%, it is `4286145341`.

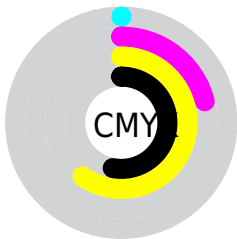
Distribution



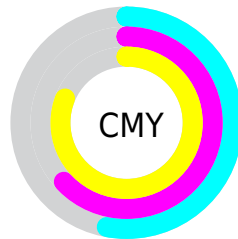
- Red (47%)
- Green (37%)
- Blue (19%)



- Red (35%)
- Yellow (47%)
- Blue (19%)



- Cyan (0%)
- Magenta (21%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286144305 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 4286144305 by changing the saturation by 10% instead.



4286144305



4286144305

4294967295



4284434202



4289696097



4282790146



4291603578



4281211904



4293445524



4279501568



4294960047



4278190080



4294967242



4294967271



4286144305



4286144305



4286143269



4286145341

■ 4286141977

■ 4286146633

■ 4286140941

■ 4286147669

■ 4286139905

■ 4286148705

■ 4286139648

■ 4286149997

■ 4286151034

■ 4286152326

■ 4286153362

■ 4286154398

Harmonies

Analogous

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



4287321661



4286144305



4284573491

Triad

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



4286144305



4278218868



4286273155

Complementary

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



4286144305



4281420665

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.



4284112786



4286144305



4278218121

Square

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



4286144305



4280053850



4280903828



4287516523

Rectangle

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



4286144305



4283329340



4280903828



4285618569

Sweetspot

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



4286144305



4288582786



4286132555



4283386174



4291809231



4283387727

Same Dimension

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



4286144305



4288575022



4285495601



4282202935



4286402560



4294746368

Inverse Universe

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



4281420665



4281226910



4282069369



4281809213



4278201725



4278213628

Previews

White Background



This preview shows how the Android color 4286144305 looks on a white background.

Color Contrast Check

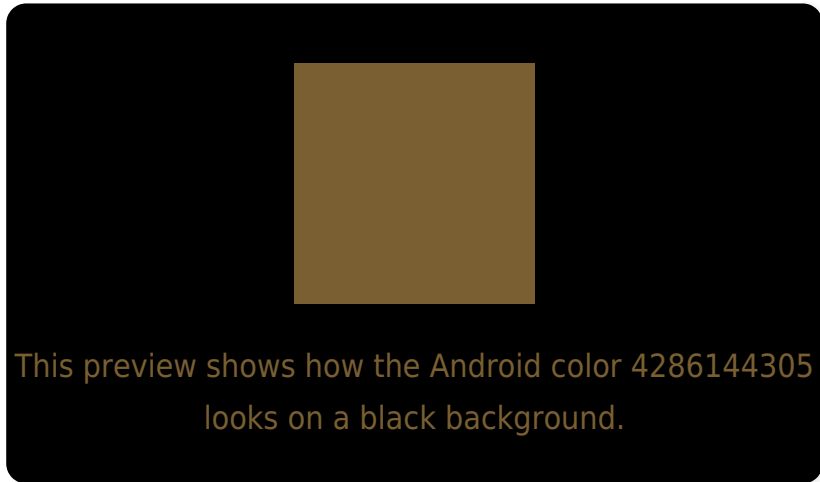
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286144305 Background



This preview shows how black text looks on a background with the Android color 4286144305.



This preview shows how white text looks on a background with the Android color 4286144305.

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


4286144305

Protanopia

4285424434

Deuteranopia

4286209585



Tritanopia
4286405217

Trichromacy



Original Color
4286144305

Protanomaly
4285686322

Deuteranomaly
4286209585

Tritanomaly
4286340176

Monochromacy



Original Color
4286144305

Achromatopsia
4284637794

Achromatomaly
4285161808

CSS Examples

Text

The CSS property to change the color of the text to Android 4286144305 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(121, 95, 49)` looks like.

```
.text, #text, p{  
    color:rgb(121, 95, 49)  
}
```

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(121, 95, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 95, 49) }
```

Border

The CSS property to change the border of an element to Android 4286144305 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(121, 95, 49) }
```

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

```
.border{ border-color:rgb(121, 95, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 95, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 95, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 95, 49);  
box-shadow:4px 4px 4px 4px rgb(121, 95,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4286144305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 95, 49) }
```

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

```
.background{ background-color: rgb(121, 95,  
49) }
```

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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