

Converting Colors

Android(4286410295)

Have a look what the booklet for
Android(4286410295) contains.

Android(4286410295)	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(4286410295)

Conversions

Conversions Part 1

Format	Color
Hex	7D6E37
RGB	125, 110, 55
RGB Percent	49%, 43%, 22%
CMY	0.5098, 0.5686, 0.7843
CMYK	0.00, 0.12, 0.56, 0.51
HSL	47°, 39%, 35%
HSV	47°, 56%, 49%
XYZ	14.7230, 15.7877, 5.8858
YIQ	108.2150, 26.5950, -13.9250

Conversions

Conversions Part 2

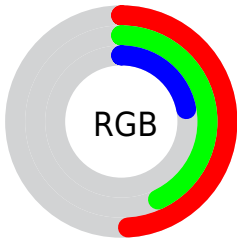
Format	Color
RYB	74, 125, 55
Decimal	8220215
CIELab	46.69, -1.71, 32.47
CIElCh	47, 32.518, 93.011
Yxy	15.7877, 0.4045, 0.4338
Android (android.graphics.Color)	4286410295 (0xFF7D6E37)
YUV	108.2150, -26.2350, 14.7204
Hunter-Lab	39.7337, -3.3924, 19.0309

Details

The Android color **4286410295** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281812605**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4289962343**, and **4283055880** is the 20% darker color. If you saturate the color by 10%, you get **4286409515**, and if you desaturate by 10%, it is **4286411076**.

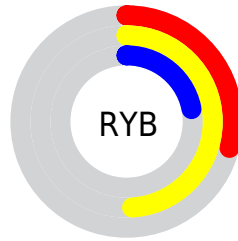
Distribution



Red (49%)

Green (43%)

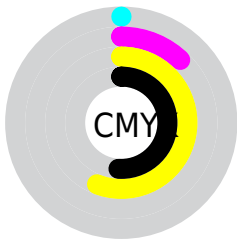
Blue (22%)



Red (29%)

Yellow (49%)

Blue (22%)

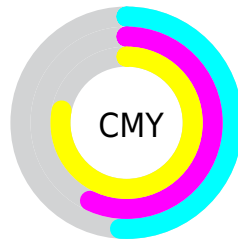


Cyan (0%)

Magenta (12%)

Yellow (56%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286410295 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 4286410295 by changing the saturation by 10% instead.



4286410295



4286410295

4294967295



4284700192



4289962343



4283055880



4291804289



4281477376



4293712027



4279899392



4294964407



4278190080



4294967250



4294967279



4286410295



4286410295



4286409515



4286411076

■ 4286408990

■ 4286411600

■ 4286408210

■ 4286412381

■ 4286407429

■ 4286413161

■ 4286407168

■ 4286413686

■ 4286414466

■ 4286415247

■ 4286415771

■ 4286416552

Harmonies

Analogous

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



4287915070



4286410295



4284577344

Triad

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



4286410295



4278221964



4287847816

Complementary

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



4286410295



4281812605

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.



4285884316



4286410295



4278220959

Square

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



4286410295



4278222193



4282937765



4288829549

Rectangle

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



4286410295



4283070797



4282937765



4287324304

Sweetspot

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



4286410295



4288912775



4286396230



4283584065



4291940817



4283585106

Same Dimension

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



4286410295



4288908342



4285103415



4282400313



4286604288



4278190080

Inverse Universe

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



4281812605



4281748899



4283119485



4281940800



4278197120



4278190080

Previews

White Background



This preview shows how the Android color 4286410295 looks on a white background.

Color Contrast Check

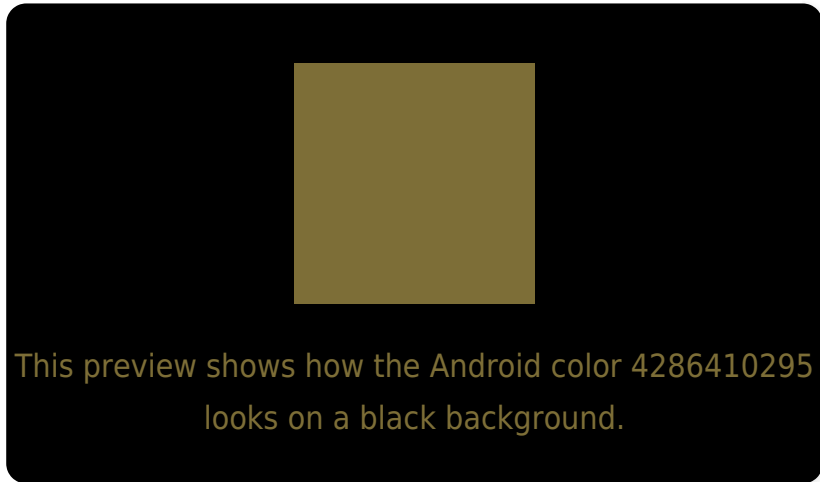
Large Text (above 18pt) WCAG AA ✓ Pass

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

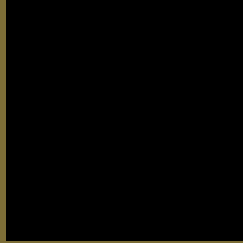
Any Text WCAG AA × Fail

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 4286410295 Background



This preview shows how black text looks on a background with the Android color 4286410295.

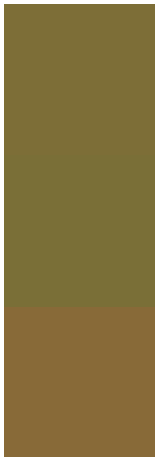


This preview shows how white text looks on a background with the Android color 4286410295.

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
4286410295

Protanopia
4286213943

Deuteranopia
4287130168

Trichromacy



Original Color
4286410295

Protanomaly
4286279479

Deuteranomaly
4286868280

Tritanomaly
4286605915

Monochromacy



Original Color
4286410295

Achromatopsia
4285295724

Achromatomaly
4285689177

CSS Examples

Text

The CSS property to change the color of the text to Android 4286410295 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(125, 110, 55)` looks like.

```
.text, #text, p{  
    color:rgb(125, 110, 55)  
}
```

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(125, 110, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 110, 55) }
```

Border

The CSS property to change the border of an element to Android 4286410295 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(125, 110, 55) }
```

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

```
.border{ border-color:rgb(125, 110, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 110, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 110, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 110, 55);  
box-shadow:4px 4px 4px 4px rgb(125, 110,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4286410295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 110, 55) }
```

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

```
.background{ background-color: rgb(125,  
110, 55) }
```

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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