

Converting Colors

Android(4285806129)

Have a look what the booklet for
Android(4285806129) contains.

Android(4285806129)	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(4285806129)

Conversions

Conversions Part 1

Format	Color
Hex	743631
RGB	116, 54, 49
RGB Percent	45%, 21%, 19%
CMY	0.5451, 0.7882, 0.8078
CMYK	0.00, 0.53, 0.58, 0.55
HSL	4°, 41%, 32%
HSV	4°, 58%, 45%
XYZ	9.0760, 6.5731, 3.6961
YIQ	71.9680, 38.5570, 11.5890

Conversions

Conversions Part 2

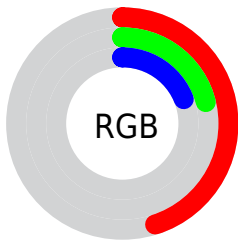
Format	Color
R_{YB}	116, 54, 49
Decimal	7616049
CIE Lab	30.81, 26.75, 15.96
CIE LCh	31, 31.147, 30.818
Yxy	6.5731, 0.4692, 0.3398
Android (android.graphics.Color)	4285806129 (0xFF743631)
YUV	71.9680, -11.3232, 38.6161
Hunter-Lab	25.6380, 18.3234, 9.3991

Details

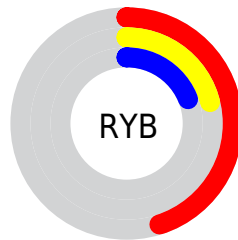
The Android color **4285806129** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281429876**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289423199**, and **4282386178** is the 20% darker color. If you saturate the color by 10%, you get **4285803301**, and if you desaturate by 10%, it is **4285808957**.

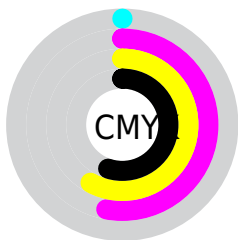
Distribution



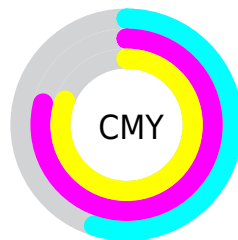
- Red (45%)
- Green (21%)
- Blue (19%)



- Red (45%)
- Yellow (21%)
- Blue (19%)



- Cyan (0%)
- Magenta (53%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285806129 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 4285806129 by changing the saturation by 10% instead.



4285806129



4285806129

4294967295



4284030748



4289423199



4282386178



4291330168



4280877057



4293237394



4278190080



4294948268



4294955463



4294962916



4285806129



4285806129



4285803301



4285808957

■ 4285800730

■ 4285811528

■ 4285797902

■ 4285814356

■ 4285795075

■ 4285817183

■ 4285794560

■ 4285820011

■ 4285822583

■ 4285825410

■ 4285828238

■ 4285831065

Harmonies

Analogous

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



4285805385



4285806129



4285087262

Triad

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



4285806129



4279980848



4279651193

Complementary

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



4285806129



4281429876

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.



4278210931



4285806129



4278211656

Square

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



4285806129



4282207772



4278211681



4283056754

Rectangle

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



4285806129



4284302614



4278211681



4278209912

Sweetspot

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



4285806129



4288053117



4285804912



4283252285



4291611852



4283256141

Same Dimension

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



4285806129



4288034351



4285814577



4282070325



4286187776



4294578944

Inverse Universe

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



4281429876



4281307030



4281421428



4281678395



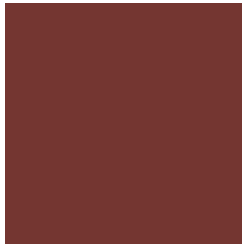
4278219130



4278249466

Previews

White Background



This preview shows how the Android color 4285806129 looks on a white background.

Color Contrast Check

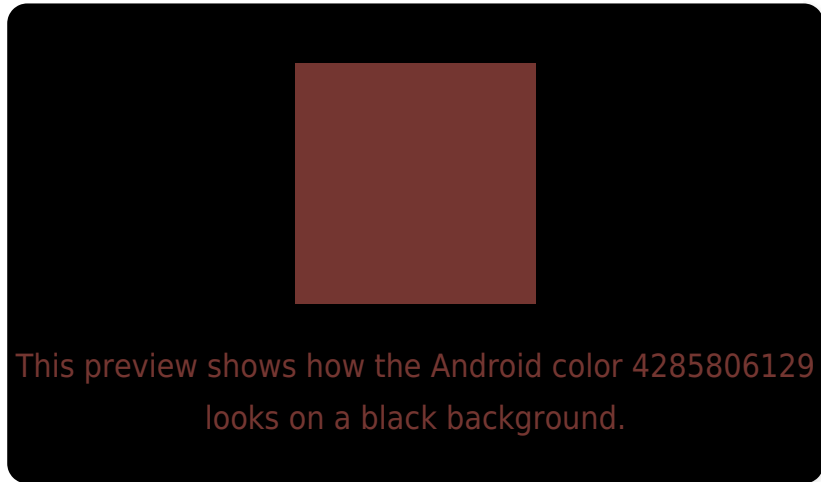
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285806129 Background



This preview shows how black text looks on a background with the Android color 4285806129.

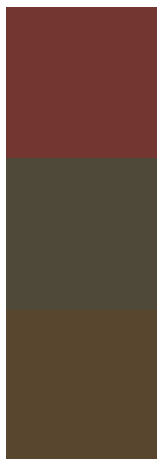


This preview shows how white text looks on a background with the Android color 4285806129.

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

4285806129

Protanopia

4283320633

Deuteranopia

4283975214

Trichromacy



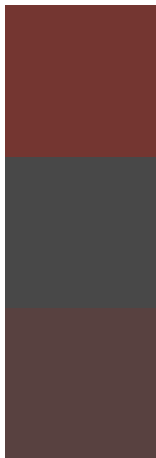
Original Color
4285806129

Protanomaly
4284236342

Deuteranomaly
4284629039

Tritanomaly
4285805877

Monochromacy



Original Color
4285806129

Achromatopsia
4282927176

Achromatomaly
4283973952

CSS Examples

Text

The CSS property to change the color of the text to Android 4285806129 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(116, 54, 49)` looks like.

```
.text, #text, p{  
    color:rgb(116, 54, 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(116, 54, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 54, 49) }
```

Border

The CSS property to change the border of an element to Android 4285806129 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(116, 54, 49) }
```

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

```
.border{ border-color:rgb(116, 54, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 54, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 54, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 54, 49);  
box-shadow:4px 4px 4px 4px rgb(116, 54,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285806129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 54, 49) }
```

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

```
.background{ background-color: rgb(116, 54,  
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](#).

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