

Converting Colors

Android(4285151269)

Have a look what the booklet for
Android(4285151269) contains.

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Color

Android(4285151269)

Conversions

Conversions Part 1

Format	Color
Hex	6A3825
RGB	106, 56, 37
RGB Percent	42%, 22%, 15%
CMY	0.5843, 0.7804, 0.8549
CMYK	0.00, 0.47, 0.65, 0.58
HSL	17°, 48%, 28%
HSV	17°, 65%, 42%
XYZ	7.6920, 6.0261, 2.5080
YIQ	68.7840, 35.8990, 4.6910

Conversions

Conversions Part 2

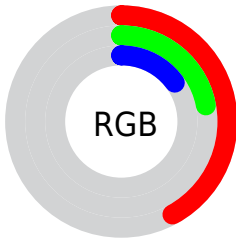
Format	Color
R_{YB}	106, 63, 37
Decimal	6961189
CIE _{Lab}	29.48, 20.25, 21.51
CIE _{LCh}	29, 29.537, 46.727
Yxy	6.0261, 0.4740, 0.3714
Android (android.graphics.Color)	4285151269 (0xFF6A3825)
YUV	68.7840, -15.6695, 32.6384
Hunter-Lab	24.5481, 12.9725, 11.1262

Details

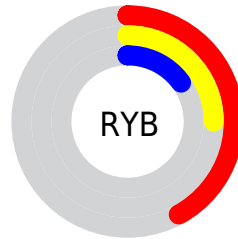
The Android color **4285151269** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280637290**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4288702546**, and **4281797632** is the 20% darker color. If you saturate the color by 10%, you get **4285149210**, and if you desaturate by 10%, it is **4285153328**.

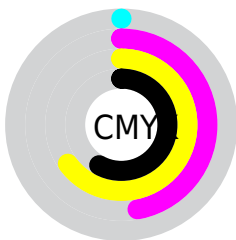
Distribution



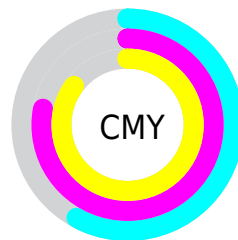
- Red (42%)
- Green (22%)
- Blue (15%)



- Red (42%)
- Yellow (25%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (65%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285151269 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 4285151269 by changing the saturation by 10% instead.



4285151269



4285151269

4294967295



4283441680



4288702546



4281797632



4290609515



4280287233



4292451204



4278190080



4294424222



4294955705



4294962901



4294967281



4285151269



4285151269

■ 4285149210

■ 4285153328

■ 4285147408

■ 4285155130

■ 4285145349

■ 4285157189

■ 4285144320

■ 4285159247

■ 4285161050

■ 4285163109

■ 4285165167

■ 4285166970

■ 4285169028

Harmonies

Analogous

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



4285542970



4285151269



4284170520

Triad

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



4285151269



4278210618



4281680753

Complementary

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



4285151269



4280637290

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.



4278209394



4285151269



4278210898

Square

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



4285151269



4281093413



4278210406



4283906661

Rectangle

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



4285151269



4283319829



4278210406



4280632947

Sweetspot

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



4285151269



4287264366



4285146456



4282726708



4291085508



4282729797

Same Dimension

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



4285151269



4287249438



4285159973



4281741872



4285865984



4294263552

Inverse Universe

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



4280637290



4280183946



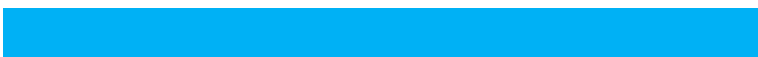
4280628586



4281349174



4278211957



4278235637

Previews

White Background



This preview shows how the Android color 4285151269 looks on a white background.

Color Contrast Check

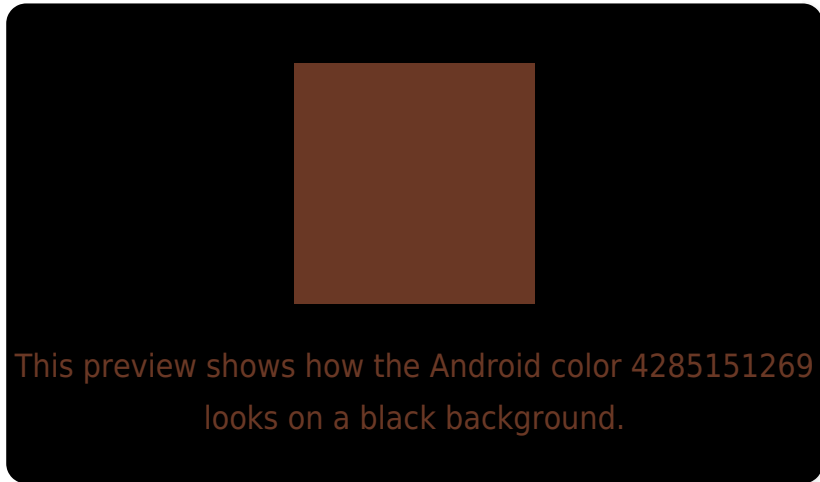
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285151269 Background



This preview shows how black text looks on a background with the Android color 4285151269.

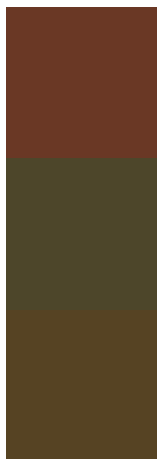


This preview shows how white text looks on a background with the Android color 4285151269.

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

4285151269

Protanopia

4283254314

Deuteranopia

4283843363

Trichromacy



Original Color
4285151269

Protanomaly
4283973928

Deuteranomaly
4284301092

Tritanomaly
4285216306

Monochromacy



Original Color
4285151269

Achromatopsia
4282729797

Achromatomaly
4283580473

CSS Examples

Text

The CSS property to change the color of the text to Android 4285151269 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(106, 56, 37)` looks like.

```
.text, #text, p{  
    color:rgb(106, 56, 37)  
}
```

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(106, 56, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 56, 37) }
```

Border

The CSS property to change the border of an element to Android 4285151269 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(106, 56, 37) }
```

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

```
.border{ border-color:rgb(106, 56, 37) }
```

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

Here you see how a box with a 4 pixel rgb(106, 56, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 56, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 56, 37);  
box-shadow:4px 4px 4px 4px rgb(106, 56,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4285151269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 56, 37) }
```

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

```
.background{ background-color: rgb(106, 56,  
37) }
```

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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