

Converting Colors

Android(4285227825)

Have a look what the booklet for
Android(4285227825) contains.

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Color

Android(4285227825)

Conversions

Conversions Part 1

Format	Color
Hex	6B6331
RGB	107, 99, 49
RGB Percent	42%, 39%, 19%
CMY	0.5804, 0.6118, 0.8078
CMYK	0.00, 0.07, 0.54, 0.58
HSL	52°, 37%, 31%
HSV	52°, 54%, 42%
XYZ	11.0796, 12.2712, 4.6904
YIQ	95.6920, 20.8180, -13.8540

Conversions

Conversions Part 2

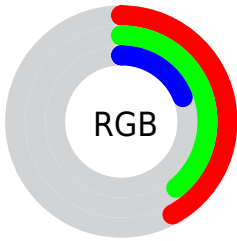
Format	Color
RYB	58, 107, 49
Decimal	7037745
CIELab	41.64, -4.22, 29.28
CIELCh	42, 29.579, 98.196
Yxy	12.2712, 0.3951, 0.4376
Android (android.graphics.Color)	4285227825 (0xFF6B6331)
YUV	95.6920, -23.0192, 9.9171
Hunter-Lab	35.0303, -4.8459, 16.5826

Details

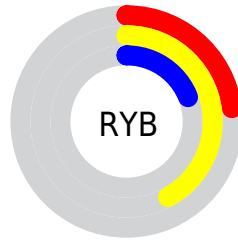
The Android color **4285227825** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281416043**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4288714337**, and **4282004738** is the 20% darker color. If you saturate the color by 10%, you get **4285227558**, and if you desaturate by 10%, it is **4285228092**.

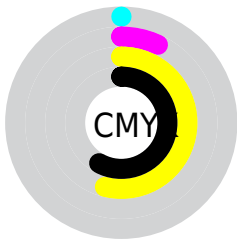
Distribution



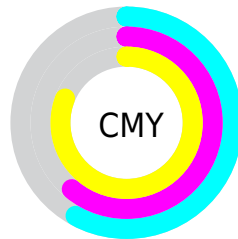
- Red (42%)
- Green (39%)
- Blue (19%)



- Red (23%)
- Yellow (42%)
- Blue (19%)



- Cyan (0%)
- Magenta (7%)
- Yellow (54%)
- Black (58%)



- Cyan (58%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285227825 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 4285227825 by changing the saturation by 10% instead.



4285227825



4285227825

4294967295



4283583258



4288714337



4282004738



4290490490



4280492032



4292332692



4278192384



4294240431



4278190080



4294967242



4294967271



4285227825



4285227825



4285227558



4285228092

■ 4285227036

■ 4285228614

■ 4285226769

■ 4285228881

■ 4285226246

■ 4285229404

■ 4285225984

■ 4285229671

■ 4285230193

■ 4285230460

■ 4285230983

■ 4285231249

Harmonies

Analogous

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



4286602037



4285227825



4283525691

Triad

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



4285227825



4278218368



4286992757

Complementary

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



4285227825



4281416043

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.



4285356425



4285227825



4278807183

Square

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



4285227825



4278218600



4282933906



4287647580

Rectangle

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



4285227825



4282150216



4282933906



4286534780

Sweetspot

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



4285227825



4287400310



4285215034



4282861114



4291282887



4282861383

Same Dimension

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



4285227825



4287397937



4283919153



4281742640



4285883648



4294300416

Inverse Universe

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



4281416043



4281417356



4282724715



4281348406



4278194293



4278199029

Previews

White Background



This preview shows how the Android color 4285227825 looks on a white background.

Color Contrast Check

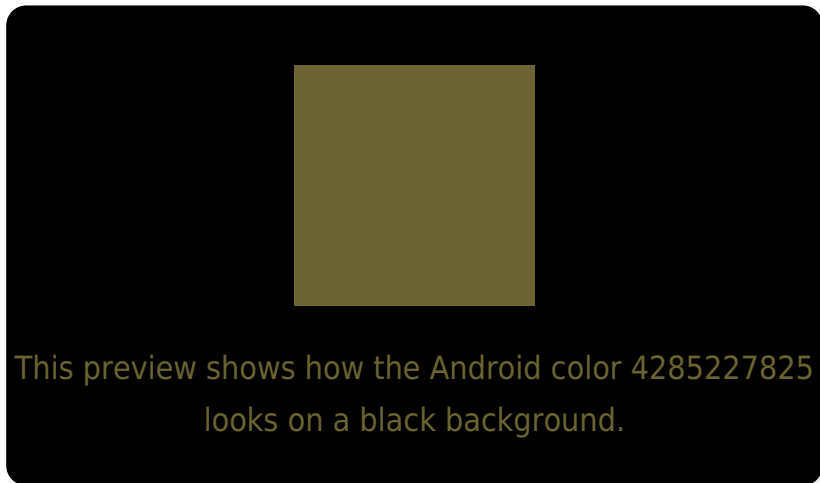
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285227825 Background



This preview shows how black text looks on a background with the Android color 4285227825.



This preview shows how white text looks on a background with the Android color 4285227825.

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


4285227825

Protanopia

4285358641

Deuteranopia

4286144050



Tritanopia
4285554021

Trichromacy



Original Color
4285227825

Protanomaly
4285293105

Deuteranomaly
4285816882

Tritanomaly
4285423442

Monochromacy



Original Color
4285227825

Achromatopsia
4284506208

Achromatomaly
4284768591

CSS Examples

Text

The CSS property to change the color of the text to Android 4285227825 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(107, 99, 49)` looks like.

```
.text, #text, p{  
    color:rgb(107, 99, 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(107, 99, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 99, 49) }
```

Border

The CSS property to change the border of an element to Android 4285227825 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(107, 99, 49) }
```

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

```
.border{ border-color:rgb(107, 99, 49) }
```

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

Here you see how a box with a 4 pixel rgb(107, 99, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 99, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 99, 49);  
box-shadow:4px 4px 4px 4px rgb(107, 99,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285227825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 99, 49) }
```

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

```
.background{ background-color: rgb(107, 99,  
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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