

Converting Colors

Android(4285163285)

Have a look what the booklet for
Android(4285163285) contains.

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Color

Android(4285163285)

Conversions

Conversions Part 1

Format	Color
Hex	6A6715
RGB	106, 103, 21
RGB Percent	42%, 40%, 8%
CMY	0.5843, 0.5961, 0.9176
CMYK	0.00, 0.03, 0.80, 0.58
HSL	58°, 67%, 25%
HSV	58°, 80%, 42%
XYZ	10.9295, 12.8188, 2.6077
YIQ	94.5490, 28.1100, -24.8660

Conversions

Conversions Part 2

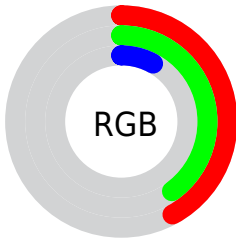
Format	Color
R _Y B	24, 106, 21
Decimal	6973205
CIE Lab	42.49, -8.97, 43.19
CIE LCh	42, 44.115, 101.729
Yxy	12.8188, 0.4147, 0.4864
Android (android.graphics.Color)	4285163285 (0xFF6A6715)
YUV	94.5490, -36.2597, 10.0425
Hunter-Lab	35.8034, -8.1663, 20.7440

Details

The Android color **4285163285** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279572586**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4288715336**, and **4281874432** is the 20% darker color. If you saturate the color by 10%, you get **4285163274**, and if you desaturate by 10%, it is **4285163296**.

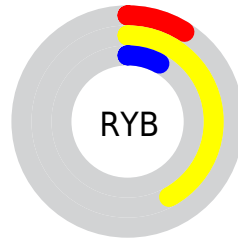
Distribution



Red (42%)

Green (40%)

Blue (8%)



Red (9%)

Yellow (42%)

Blue (8%)

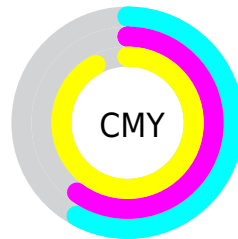


Cyan (0%)

Magenta (3%)

Yellow (80%)

Black (58%)



Cyan (58%)

Magenta (60%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285163285 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 4285163285 by changing the saturation by 10% instead.



4285163285



4285163285

4294967295



4283453184



4288715336



4281874432



4290557281



4280230656



4292399227



4278193920



4294372501



4278190080



4294967217



4294967245



4294967273



4285163285



4285163285

■ 4285163274

■ 4285163296

■ 4285163008

■ 4285163562

■ 4285163573

■ 4285163583

■ 4285163850

■ 4285163861

■ 4285164127

■ 4285164138

■ 4285164148

Harmonies

Analogous

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



4287257116



4285163285



4282544170

Triad

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



4285163285



4278219924



4288366204

Complementary

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



4285163285



4279572586

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.



4286141595



4285163285



4278218409

Square

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



4285163285



4278220402



4281820332



4289151575

Rectangle

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



4285163285



4279595840



4281820332



4287777415

Sweetspot

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



4285163285



4287269225



4285142297



4282729521



4291085508



4282729797

Same Dimension

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



4285163285



4287268102



4282673685



4281742640



4285886720



4294306816

Inverse Universe

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



4279572586



4278585994



4282062186



4281348150



4278191221



4278192629

Previews

White Background



This preview shows how the Android color 4285163285 looks on a white background.

Color Contrast Check

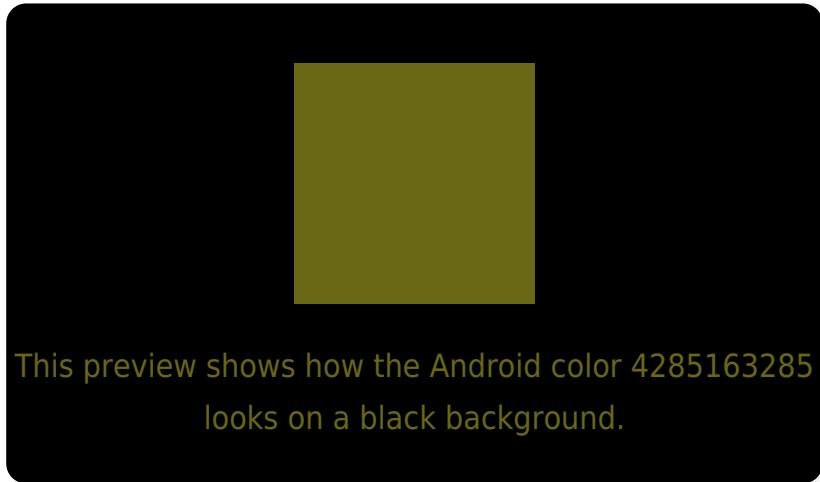
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285163285 Background



This preview shows how black text looks on a background with the Android color 4285163285.



This preview shows how white text looks on a background with the Android color 4285163285.

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
4285163285

Protanopia
4285621524

Deuteranopia
4286471961



Tritanopia
4285554791

Trichromacy



Original Color
4285163285

Protanomaly
4285425172

Deuteranomaly
4286013976

Tritanomaly
4285424457

Monochromacy



Original Color
4285163285

Achromatopsia
4284440415

Achromatomaly
4284703300

CSS Examples

Text

The CSS property to change the color of the text to Android 4285163285 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, 103, 21)` looks like.

```
.text, #text, p{  
    color:rgb(106, 103, 21)  
}
```

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, 103, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 103, 21) }
```

Border

The CSS property to change the border of an element to Android 4285163285 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, 103, 21) }
```

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

```
.border{ border-color:rgb(106, 103, 21) }
```

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

Here you see how a box with a 4 pixel rgb(106, 103, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 103, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 103, 21);  
box-shadow:4px 4px 4px 4px rgb(106, 103,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4285163285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 103, 21) }
```

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

```
.background{ background-color: rgb(106,  
103, 21) }
```

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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