

Converting Colors

Android(4286530065)

Have a look what the booklet for
Android(4286530065) contains.

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Color

Android(4286530065)

Conversions

Conversions Part 1

Format	Color
Hex	7F4211
RGB	127, 66, 17
RGB Percent	50%, 26%, 7%
CMY	0.5020, 0.7412, 0.9333
CMYK	0.00, 0.48, 0.87, 0.50
HSL	27°, 76%, 28%
HSV	27°, 87%, 50%
XYZ	10.8018, 8.4489, 1.5918
YIQ	78.6530, 52.0850, -2.3070

Conversions

Conversions Part 2

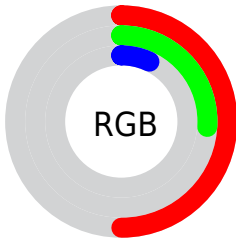
Format	Color
R_{YB}	127, 105, 17
Decimal	8339985
CIE _{Lab}	34.90, 22.79, 38.86
CIE _{LCh}	35, 45.047, 59.608
Yxy	8.4489, 0.5183, 0.4054
Android (android.graphics.Color)	4286530065 (0xFF7F4211)
YUV	78.6530, -30.3949, 42.4003
Hunter-Lab	29.0670, 15.4662, 17.1000

Details

The Android color **4286530065** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279324287**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290343744**, and **4282914048** is the 20% darker color. If you saturate the color by 10%, you get **4286528260**, and if you desaturate by 10%, it is **4286531870**.

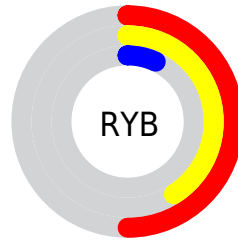
Distribution



Red (50%)

Green (26%)

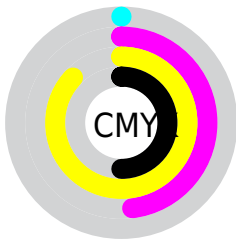
Blue (7%)



Red (50%)

Yellow (41%)

Blue (7%)

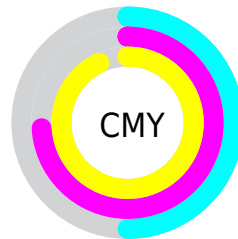


Cyan (0%)

Magenta (48%)

Yellow (87%)

Black (50%)



Cyan (50%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286530065 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 4286530065 by changing the saturation by 10% instead.



4286530065



4286530065



4294967291



4284689152



4290343744



4282914048



4292250969



4281204736



4294223730



4278321152



4294951564



4278190080



4294958758



4294966210



4294967262



4286530065



4286530065

■ 4286528260

■ 4286531870

■ 4286527744

■ 4286533674

■ 4286535479

■ 4286537284

■ 4286539089

■ 4286540893

■ 4286542698

■ 4286544503

■ 4286546307

Harmonies

Analogous

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



4287640369



4286530065



4284764160

Triad

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



4286530065



4278215248



4283386257

Complementary

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



4286530065



4279324287

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.



4278212506



4286530065



4278215285

Square

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



4286530065



4278214700



4278214544



4286330999

Rectangle

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



4286530065



4283258624



4278214544



4281814678

Sweetspot

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



4286530065



4289105531



4286517583



4283713082



4292138196



4283716692

Same Dimension

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



4286530065



4289088000



4286543889



4282399801



4286593280



4278190080

Inverse Universe

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



4279324287



4278213798



4279310463



4281941312



4278208384



4278190080

Previews

White Background



This preview shows how the Android color 4286530065 looks on a white background.

Color Contrast Check

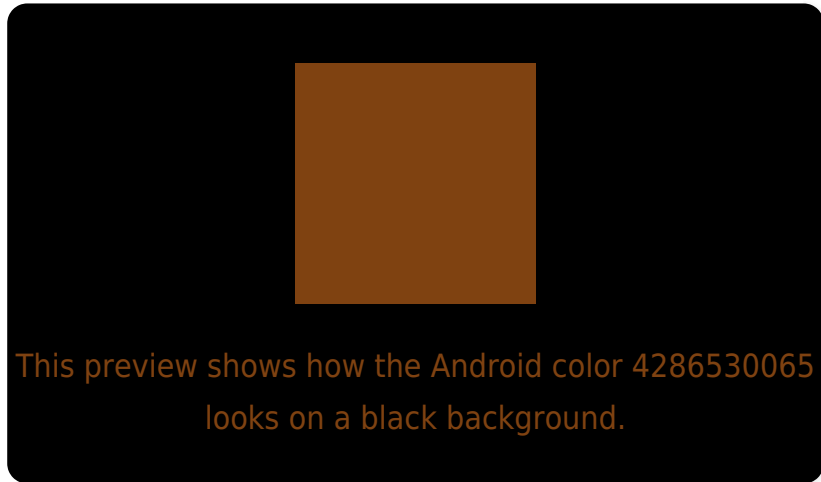
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286530065 Background



This preview shows how black text looks on a background with the Android color 4286530065.



This preview shows how white text looks on a background with the Android color 4286530065.

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
4286530065

Protanopia
4284306197

Deuteranopia
4285091336

Trichromacy



Original Color
4286530065

Protanomaly
4285091092

Deuteranomaly
4285614603

Tritanomaly
4286594864

Monochromacy



Original Color
4286530065

Achromatopsia
4283387727

Achromatomaly
4284500536

CSS Examples

Text

The CSS property to change the color of the text to Android 4286530065 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(127, 66, 17)` looks like.

```
.text, #text, p{  
    color:rgb(127, 66, 17)  
}
```

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(127, 66, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 66, 17) }
```

Border

The CSS property to change the border of an element to Android 4286530065 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(127, 66, 17) }
```

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

```
.border{ border-color:rgb(127, 66, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 66, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 66, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 66, 17);  
box-shadow:4px 4px 4px 4px rgb(127, 66,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4286530065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 66, 17) }
```

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

```
.background{ background-color: rgb(127, 66,  
17) }
```

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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