

Converting Colors

Android(4286532633)

Have a look what the booklet for
Android(4286532633) contains.

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Color

Android(4286532633)

Conversions

Conversions Part 1

Format	Color
Hex	7F4C19
RGB	127, 76, 25
RGB Percent	50%, 30%, 10%
CMY	0.5020, 0.7020, 0.9020
CMYK	0.00, 0.40, 0.80, 0.50
HSL	30°, 67%, 30%
HSV	30°, 80%, 50%
XYZ	11.5123, 9.7511, 2.1951
YIQ	85.4350, 46.7670, -5.0490

Conversions

Conversions Part 2

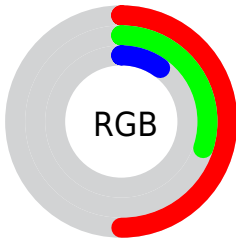
Format	Color
R_{YB}	127, 127, 25
Decimal	8342553
CIE Lab	37.39, 17.25, 37.62
CIE LCh	37, 41.388, 65.368
Yxy	9.7511, 0.4908, 0.4157
Android (android.graphics.Color)	4286532633 (0xFF7F4C19)
YUV	85.4350, -29.7945, 36.4525
Hunter-Lab	31.2267, 11.1605, 17.6909

Details

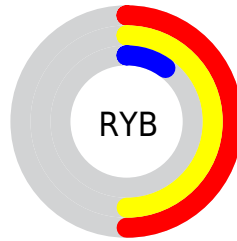
The Android color **4286532633** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279848063**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290280776**, and **4282982144** is the 20% darker color. If you saturate the color by 10%, you get **4286531084**, and if you desaturate by 10%, it is **4286534182**.

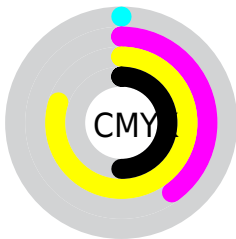
Distribution



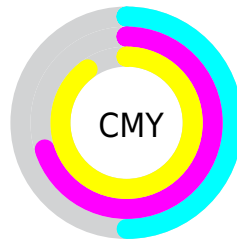
- Red (50%)
- Green (30%)
- Blue (10%)



- Red (50%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (40%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286532633 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 4286532633 by changing the saturation by 10% instead.



4286532633



4286532633

4294967295



4284757248



4290280776



4282982144



4292188001



4281273088



4294161018



4279173120



4294954388



4278190080



4294961839



4294967243



4294967271



4286532633



4286532633

■ 4286531084

■ 4286534182

■ 4286529536

■ 4286535986

■ 4286537535

■ 4286539084

■ 4286540889

■ 4286542437

■ 4286543986

■ 4286545791

■ 4286547339

Harmonies

Analogous

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



4287708979



4286532633



4284766221

Triad

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



4286532633



4278216797



4284566927

Complementary

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



4286532633



4279848063

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.



4279261851



4286532633



4278216574

Square

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



4286532633



4278216251



4278215572



4286922356

Rectangle

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



4286532633



4283260693



4278215572



4283388309

Sweetspot

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



4286532633



4289106558



4286519628



4283713596



4292138196



4283716692

Same Dimension

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



4286532633



4289091079



4286545689



4282400057



4286595072



4278190080

Inverse Universe

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



4279848063



4278671014



4279835007



4281941312



4278206592



4278190080

Previews

White Background



This preview shows how the Android color 4286532633 looks on a white background.

Color Contrast Check

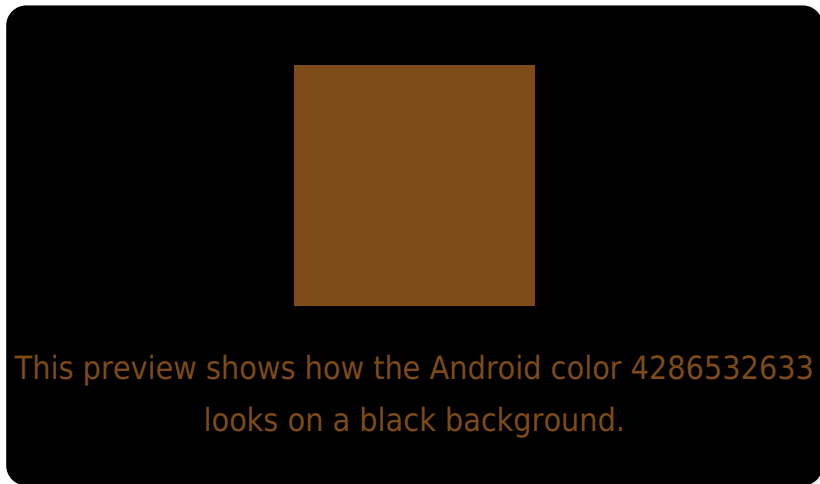
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286532633 Background



This preview shows how black text looks on a background with the Android color 4286532633.



This preview shows how white text looks on a background with the Android color 4286532633.

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
4286532633

Protanopia
4284700956

Deuteranopia
4285486102

Trichromacy



Original Color
4286532633

Protanomaly
4285355035

Deuteranomaly
4285878551

Tritanomaly
4286662969

Monochromacy



Original Color
4286532633

Achromatopsia
4283782485

Achromatomaly
4284764735

CSS Examples

Text

The CSS property to change the color of the text to Android 4286532633 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, 76, 25)` looks like.

```
.text, #text, p{  
    color:rgb(127, 76, 25)  
}
```

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, 76, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 76, 25) }
```

Border

The CSS property to change the border of an element to Android 4286532633 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, 76, 25) }
```

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

```
.border{ border-color:rgb(127, 76, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 76, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 76, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 76, 25);  
box-shadow:4px 4px 4px 4px rgb(127, 76,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4286532633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 76, 25) }
```

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

```
.background{ background-color: rgb(127, 76,  
25) }
```

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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