

Converting Colors

Android(4286015526)

Have a look what the booklet for
Android(4286015526) contains.

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Color

Android(4286015526)

Conversions

Conversions Part 1

Format	Color
Hex	776826
RGB	119, 104, 38
RGB Percent	47%, 41%, 15%
CMY	0.5333, 0.5922, 0.8510
CMYK	0.00, 0.13, 0.68, 0.53
HSL	49°, 52%, 31%
HSV	49°, 68%, 47%
XYZ	12.9079, 13.9625, 3.8484
YIQ	100.9610, 30.1260, -17.3460

Conversions

Conversions Part 2

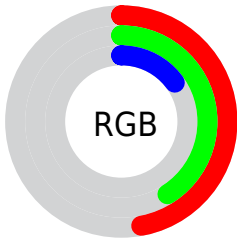
Format	Color
RYB	56, 119, 38
Decimal	7825446
CIELab	44.18, -2.39, 38.12
CIElCh	44, 38.196, 93.583
Yxy	13.9625, 0.4202, 0.4545
Android (android.graphics.Color)	4286015526 (0xFF776826)
YUV	100.9610, -31.0398, 15.8202
Hunter-Lab	37.3664, -3.7300, 20.0501




Details

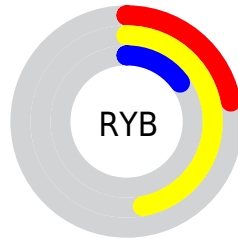
The Android color **4286015526** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280694135**, and the grayscale version is **4284835173**.




A 20% lighter version of the original color is **4289567574**, and **4282661120** is the 20% darker color. If you saturate the color by 10%, you get **4286015002**, and if you desaturate by 10%, it is **4286016050**.

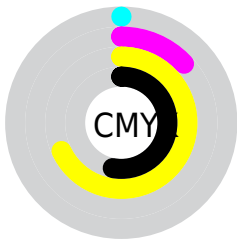
Distribution







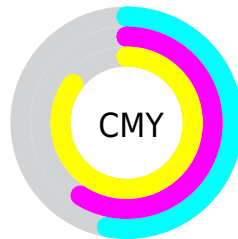
-  Red (47%)
-  Green (41%)
-  Blue (15%)






-  Red (22%)
-  Yellow (47%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (68%)
-  Black (53%)



-  Cyan (53%)
-  Magenta (59%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286015526 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 4286015526 by changing the saturation by 10% instead.



4286015526



4286015526

4294967295



4284305421



4289567574



4282661120



4291475056



4281017344



4293382538



4279242752



4294962596



4278190080



4294967232



4294967260



4294967289



4286015526



4286015526

■ 4286015002

■ 4286016050

■ 4286014478

■ 4286016574

■ 4286013698

■ 4286017354

■ 4286013696

■ 4286017878

■ 4286018402

■ 4286018925

■ 4286019449

■ 4286020229

■ 4286020753

Harmonies

Analogous

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



4287716655



4286015526



4283855153

Triad

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



4286015526



4278220683



4287779461

Complementary

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



4286015526



4280694135

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.



4285489053



4286015526



4278219681

Square

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



4286015526



4278220907



4281559976



4288826726

Rectangle

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



4286015526



4282086721



4281559976



4287190671

Sweetspot

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



4286015526



4288452220



4285998646



4283386940



4291809231



4283387727

Same Dimension

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



4286015526



4288447516



4284446502



4282071605



4286211072



4294626304

Inverse Universe

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



4280694135



4280038556



4282263159



4281677371



4278196090



4278202106

Previews

White Background



This preview shows how the Android color 4286015526 looks on a white background.

Color Contrast Check

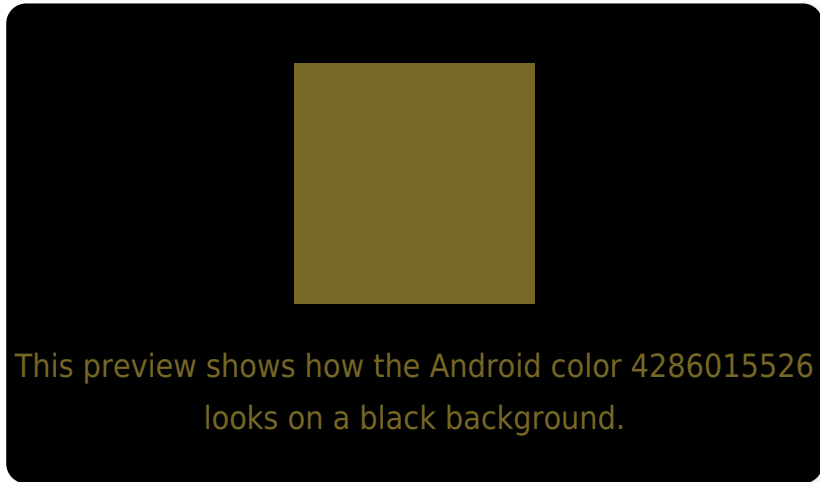
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286015526 Background



This preview shows how black text looks on a background with the Android color 4286015526.



This preview shows how white text looks on a background with the Android color 4286015526.

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
4286015526

Protanopia
4285884710

Deuteranopia
4286735143



Tritanopia
4286341481

Trichromacy



Original Color
4286015526

Protanomaly
4285950246

Deuteranomaly
4286473511

Tritanomaly
4286211153

Monochromacy



Original Color
4286015526

Achromatopsia
4284835173

Achromatomaly
4285294158

CSS Examples

Text

The CSS property to change the color of the text to Android 4286015526 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(119, 104, 38)` looks like.

```
.text, #text, p{  
    color:rgb(119, 104, 38)  
}
```

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(119, 104, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 104, 38) }
```

Border

The CSS property to change the border of an element to Android 4286015526 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(119, 104, 38) }
```

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

```
.border{ border-color:rgb(119, 104, 38) }
```

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

Here you see how a box with a 4 pixel rgb(119, 104, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 104, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 104, 38);  
box-shadow:4px 4px 4px 4px rgb(119, 104,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286015526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 104, 38) }
```

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

```
.background{ background-color: rgb(119,  
104, 38) }
```

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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