

Converting Colors

Android(4286474523)

Have a look what the booklet for
Android(4286474523) contains.

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Color

Android(4286474523)

Conversions

Conversions Part 1

Format	Color
Hex	7E691B
RGB	126, 105, 27
RGB Percent	49%, 41%, 11%
CMY	0.5059, 0.5882, 0.8941
CMYK	0.00, 0.17, 0.79, 0.51
HSL	47°, 65%, 30%
HSV	47°, 79%, 49%
XYZ	13.8536, 14.6179, 3.1283
YIQ	102.3870, 37.5540, -19.8060

Conversions

Conversions Part 2

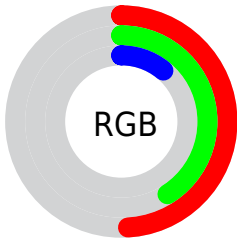
Format	Color
RYB	54, 126, 27
Decimal	8284443
CIELab	45.11, -0.25, 44.10
CIElCh	45, 44.101, 90.331
Yxy	14.6179, 0.4384, 0.4626
Android (android.graphics.Color)	4286474523 (0xFF7E691B)
YUV	102.3870, -37.1658, 20.7086
Hunter-Lab	38.2334, -2.2302, 21.9122

Details

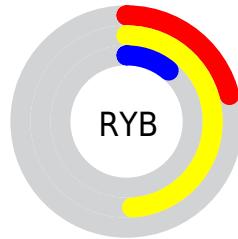
The Android color **4286474523** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279971966**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4290157645**, and **4283054592** is the 20% darker color. If you saturate the color by 10%, you get **4286473742**, and if you desaturate by 10%, it is **4286475304**.

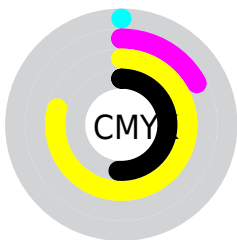
Distribution



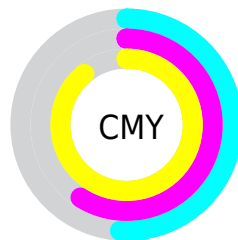
- Red (49%)
- Green (41%)
- Blue (11%)



- Red (21%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (17%)
- Yellow (79%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286474523 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 4286474523 by changing the saturation by 10% instead.



4286474523



4286474523

4294967295



4284698880



4290157645



4283054592



4291999590



4281345280



4293972608



4279701760



4294962843



4278190080



4294967223



4294967251



4294967279



4286474523



4286474523

■ 4286473742

■ 4286475304

■ 4286473218

■ 4286475828

■ 4286472960

■ 4286476609

■ 4286477389

■ 4286477914

■ 4286478695

■ 4286479475

■ 4286480000

■ 4286480780

Harmonies

Analogous

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



4288371498



4286474523



4284052263

Triad

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



4286474523



4278221967



4288172688

Complementary

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



4286474523



4279971966

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.



4285292970



4286474523



4278220970

Square

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



4286474523



4278221930



4278284212



4289481068

Rectangle

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



4286474523



4282021945



4278284212



4287387290

Sweetspot

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



4286474523



4288912252



4286454576



4283583802



4291940817



4283585106

Same Dimension

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



4286474523



4288905994



4284644891



4282400313



4286604288



4278190080

Inverse Universe

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



4279971966



4278856355



4281801598



4281940800



4278197120



4278190080

Previews

White Background



This preview shows how the Android color 4286474523 looks on a white background.

Color Contrast Check

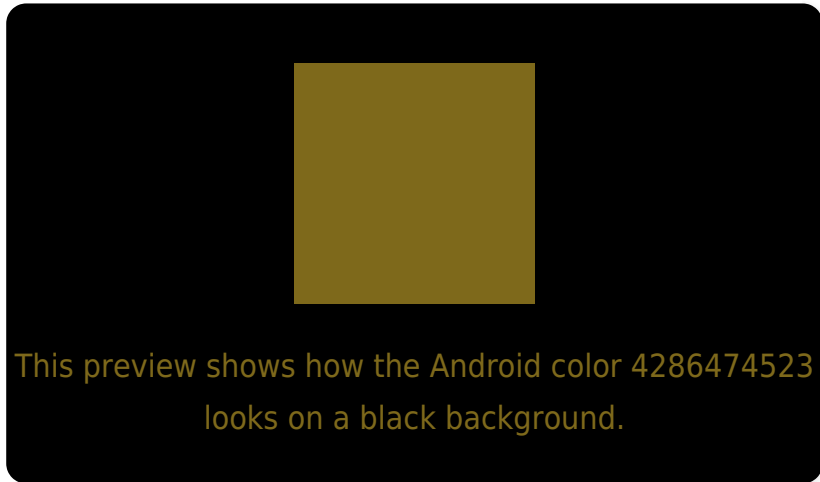
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286474523 Background



This preview shows how black text looks on a background with the Android color 4286474523.



This preview shows how white text looks on a background with the Android color 4286474523.

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
4286474523

Protanopia
4286081820

Deuteranopia
4286998045

Trichromacy



Original Color
4286474523

Protanomaly
4286212636

Deuteranomaly
4286801692

Tritanomaly
4286670157

Monochromacy



Original Color
4286474523

Achromatopsia
4284900966

Achromatomaly
4285491019

CSS Examples

Text

The CSS property to change the color of the text to Android 4286474523 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(126, 105, 27)` looks like.

```
.text, #text, p{  
    color:rgb(126, 105, 27)  
}
```

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(126, 105, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 105, 27) }
```

Border

The CSS property to change the border of an element to Android 4286474523 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(126, 105, 27) }
```

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

```
.border{ border-color:rgb(126, 105, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 105, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 105, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 105, 27);  
box-shadow:4px 4px 4px 4px rgb(126, 105,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4286474523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 105, 27) }
```

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

```
.background{ background-color: rgb(126,  
105, 27) }
```

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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