

Converting Colors

Android(4282866703)

Have a look what the booklet for
Android(4282866703) contains.

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Color

Android(4282866703)

Conversions

Conversions Part 1

Format	Color
Hex	475C0F
RGB	71, 92, 15
RGB Percent	28%, 36%, 6%
CMY	0.7216, 0.6392, 0.9412
CMYK	0.23, 0.00, 0.84, 0.64
HSL	76°, 72%, 21%
HSV	76°, 84%, 36%
XYZ	6.5119, 9.0284, 1.8514
YIQ	76.9430, 12.2010, -28.3990

Conversions

Conversions Part 2

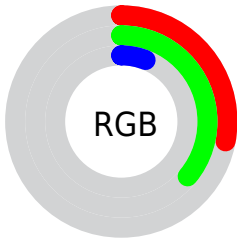
Format	Color
R_{YB}	15, 92, 36
Decimal	4676623
CIE Lab	36.04, -19.71, 38.29
CIE LCh	36, 43.069, 117.237
Yxy	9.0284, 0.3744, 0.5191
Android (android.graphics.Color)	4282866703 (0xFF475C0F)
YUV	76.9430, -30.5379, -5.2120
Hunter-Lab	30.0473, -13.8978, 17.3799

Details

The Android color **4282866703** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280553308**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286221889**, and **4279709184** is the 20% darker color. If you saturate the color by 10%, you get **4282670086**, and if you desaturate by 10%, it is **4283063320**.

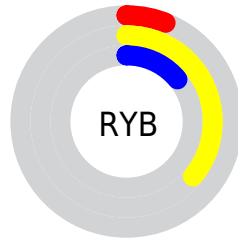
Distribution



Red (28%)

Green (36%)

Blue (6%)



Red (6%)

Yellow (36%)

Blue (14%)

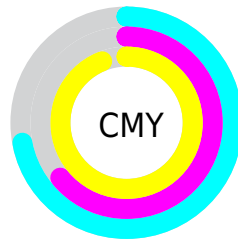


Cyan (23%)

Magenta (0%)

Yellow (84%)

Black (64%)



Cyan (72%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282866703 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 4282866703 by changing the saturation by 10% instead.



4282866703



4282866703

4294967293



4281287680



4286221889



4279709184



4287998298



4278196992



4289774707



4278190080



4291616909



4293524904



4294967236



4294967264



4282866703



4282866703

■ 4282670086

■ 4283063320

■ 4282604544

■ 4283194401

■ 4283391019

■ 4283522100

■ 4283718717

■ 4283849798

■ 4284046415

■ 4284177497

■ 4284374114

Harmonies

Analogous

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



4285092356



4282866703



4279263789

Triad

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



4282866703



4278215054



4287640409

Complementary

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



4282866703



4280553308

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.



4286266747



4282866703



4278213274

Square

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



4282866703



4278216051



4283321746



4287706935

Rectangle

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



4282866703



4278215748



4283321746



4287378789

Sweetspot

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



4282866703



4285560922



4284228623



4281875755



4290624957



4282203453

Same Dimension

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



4282866703



4283922432



4280376335



4281151017



4283461120



4289522944

Inverse Universe

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



4280553308



4280352888



4283043676



4281018670



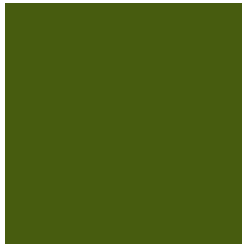
4280156270



4282450157

Previews

White Background



This preview shows how the Android color 4282866703 looks on a white background.

Color Contrast Check

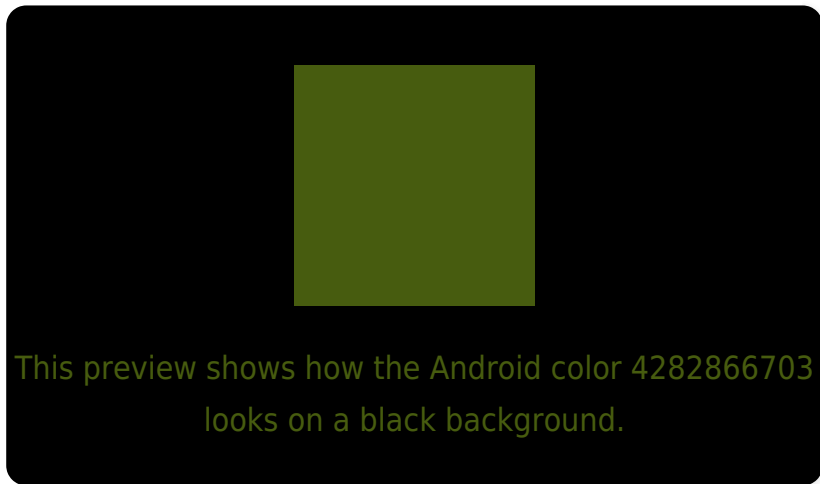
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282866703 Background



This preview shows how black text looks on a background with the Android color 4282866703.



This preview shows how white text looks on a background with the Android color 4282866703.

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
4282866703

Protanopia
4284437773

Deuteranopia
4285157398

Trichromacy



Original Color
4282866703

Protanomaly
4283848718

Deuteranomaly
4284306451

Tritanomaly
4283193408

Monochromacy



Original Color
4282866703

Achromatopsia
4283256141

Achromatomaly
4283126326

CSS Examples

Text

The CSS property to change the color of the text to Android 4282866703 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(71, 92, 15)` looks like.

```
.text, #text, p{  
    color:rgb(71, 92, 15)  
}
```

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(71, 92, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 92, 15) }
```

Border

The CSS property to change the border of an element to Android 4282866703 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(71, 92, 15) }
```

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

```
.border{ border-color:rgb(71, 92, 15) }
```

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

Here you see how a box with a 4 pixel rgb(71, 92, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 92, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 92, 15);  
box-shadow:4px 4px 4px 4px rgb(71, 92, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4282866703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 92, 15) }
```

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

```
.background{ background-color: rgb(71, 92,  
15) }
```

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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