

Converting Colors

Android(4280706602)

Have a look what the booklet for
Android(4280706602) contains.

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Color

Android(4280706602)

Conversions

Conversions Part 1

Format	Color
Hex	26662A
RGB	38, 102, 42
RGB Percent	15%, 40%, 16%
CMY	0.8510, 0.6000, 0.8353
CMYK	0.63, 0.00, 0.59, 0.60
HSL	124°, 46%, 27%
HSV	124°, 63%, 40%
XYZ	5.9686, 10.0820, 3.8219
YIQ	76.0240, -18.8840, -32.2280

Conversions

Conversions Part 2

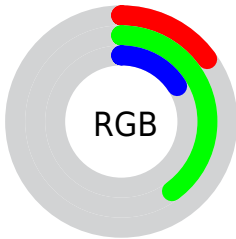
Format	Color
R_{YB}	38, 98, 102
Decimal	2516522
CIE _{Lab}	37.99, -33.97, 27.60
CIE _{LCh}	38, 43.772, 140.909
Yxy	10.0820, 0.3003, 0.5073
Android (android.graphics.Color)	4280706602 (0xFF26662A)
YUV	76.0240, -16.7738, -33.3470
Hunter-Lab	31.7521, -22.0126, 15.0899

Details

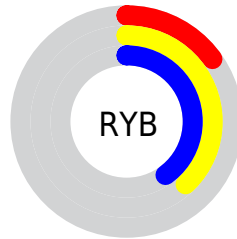
The Android color `4280706602` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284884578`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284127833`, and `4278203904` is the 20% darker color. If you saturate the color by 10%, you get `4280051232`, and if you desaturate by 10%, it is `4281361972`.

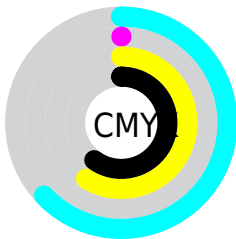
Distribution



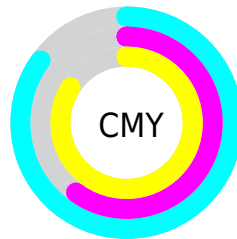
- Red (15%)
- Green (40%)
- Blue (16%)



- Red (15%)
- Yellow (38%)
- Blue (40%)



- Cyan (63%)
- Magenta (0%)
- Yellow (59%)
- Black (60%)



- Cyan (85%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280706602 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 4280706602 by changing the saturation by 10% instead.



4280706602



4280706602

4294967295



4278537491



4284127833



4278203904



4285904242



4278199040



4287680908



4278190080



4289457575



4291297218



4293197790



4294967291



4280706602



4280706602

■ 4280051232

■ 4281361972

■ 4279395863

■ 4282017341

■ 4278674957

■ 4282738247

■ 4278216198

■ 4283393616

■ 4284048986

■ 4284704355

■ 4285359725

■ 4286080631

■ 4286736000

Harmonies

Analogous

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



4283653902



4280706602



4278217037

Triad

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



4280706602



4278215071



4288231746

Complementary

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



4280706602



4284884578

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.



4287903846



4280706602



4282733980

Square

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



4280706602



4278216848



4286203271



4287448355

Rectangle

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



4280706602



4278217318



4286203271



4288231246

Sweetspot

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



4280706602



4285236589



4284704294



4281549364



4290953922



4282532418

Same Dimension

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



4280706602



4280386855



4280706633



4281217838



4278219527



4278252047

Inverse Universe

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



4284884578



4286914942



4284884547



4281544243



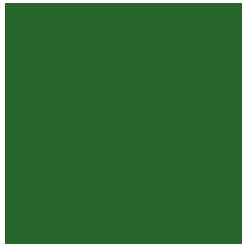
4285726828



4294050019

Previews

White Background



This preview shows how the Android color 4280706602 looks on a white background.

Color Contrast Check

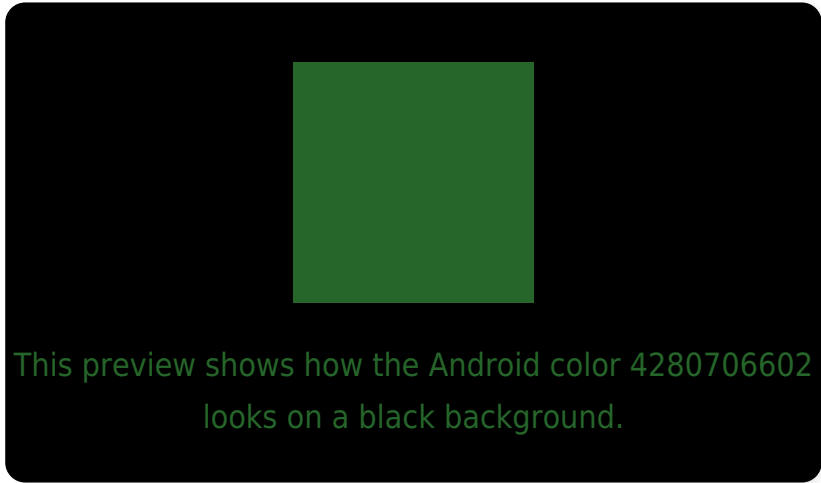
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280706602 Background



This preview shows how black text looks on a background with the Android color 4280706602.



This preview shows how white text looks on a background with the Android color 4280706602.

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
4280706602

Protanopia
4284700966

Deuteranopia
4285355311

Trichromacy



Original Color
4280706602

Protanomaly
4283260455

Deuteranomaly
4283652909

Tritanomaly
4281360977

Monochromacy



Original Color
4280706602

Achromatopsia
4283190348

Achromatomaly
4282275136

CSS Examples

Text

The CSS property to change the color of the text to Android 4280706602 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(38, 102, 42)` looks like.

```
.text, #text, p{  
    color:rgb(38, 102, 42)  
}
```

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(38, 102, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 102, 42) }
```

Border

The CSS property to change the border of an element to Android 4280706602 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(38, 102, 42) }
```

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

```
.border{ border-color:rgb(38, 102, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 102, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 102, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 102, 42);  
box-shadow:4px 4px 4px 4px rgb(38, 102,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4280706602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 102, 42) }
```

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

```
.background{ background-color: rgb(38, 102,  
42) }
```

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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