

Converting Colors

Android(4282804020)

Have a look what the booklet for
Android(4282804020) contains.

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Color

Android(4282804020)

Conversions

Conversions Part 1

Format	Color
Hex	466734
RGB	70, 103, 52
RGB Percent	27%, 40%, 20%
CMY	0.7255, 0.5961, 0.7961
CMYK	0.32, 0.00, 0.50, 0.60
HSL	99°, 33%, 30%
HSV	99°, 50%, 40%
XYZ	7.9959, 11.2505, 4.9990
YIQ	87.3190, -3.2970, -22.8570

Conversions

Conversions Part 2

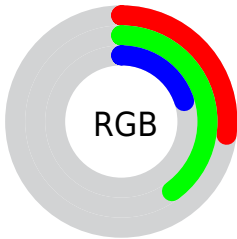
Format	Color
RYB	52, 103, 85
Decimal	4613940
CIELab	40.00, -22.29, 24.94
CIELCh	40, 33.447, 131.795
Yxy	11.2505, 0.3298, 0.4640
Android (android.graphics.Color)	4282804020 (0xFF466734)
YUV	87.3190, -17.4123, -15.1888
Hunter-Lab	33.5418, -16.1464, 14.6429

Details

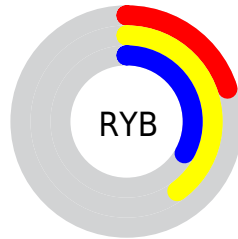
The Android color `4282804020` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283774055`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286093924`, and `4279711750` is the 20% darker color. If you saturate the color by 10%, you get `4282345258`, and if you desaturate by 10%, it is `4283262782`.

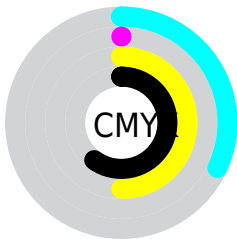
Distribution



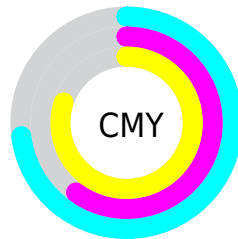
- Red (27%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (33%)



- Cyan (32%)
- Magenta (0%)
- Yellow (50%)
- Black (60%)



- Cyan (73%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282804020 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 4282804020 by changing the saturation by 10% instead.



4282804020



4282804020

4294967295



4281224990



4286093924



4279711750



4287804797



4278198784



4289581463



4278190080



4291423666



4293263310



4294967274



4282804020



4282804020



4282345258



4283262782

■ 4281952031

■ 4283656009

■ 4281493269

■ 4284114771

■ 4281034507

■ 4284573533

■ 4280641280

■ 4284966760

■ 4280575744

■ 4285425522

■ 4285884284

■ 4286277510

■ 4286736273

Harmonies

Analogous

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



4284768295



4282804020



4279987020

Triad

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



4282804020



4278216338



4287776596

Complementary

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



4282804020



4283774055

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.



4287122032



4282804020



4282670484

Square

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



4282804020



4278217602



4285420423



4287450427

Rectangle

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



4282804020



4278217823



4285420423



4287645534

Sweetspot

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



4282804020



4286220147



4284961844



4282205496



4291085508



4282729797

Same Dimension

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



4282804020



4283729719



4281624379



4281348910



4280906496



4283888128

Inverse Universe

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



4283774055



4285216647



4284953696



4281413171



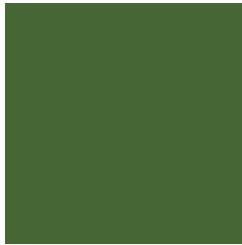
4283039859



4288479474

Previews

White Background



This preview shows how the Android color 4282804020 looks on a white background.

Color Contrast Check

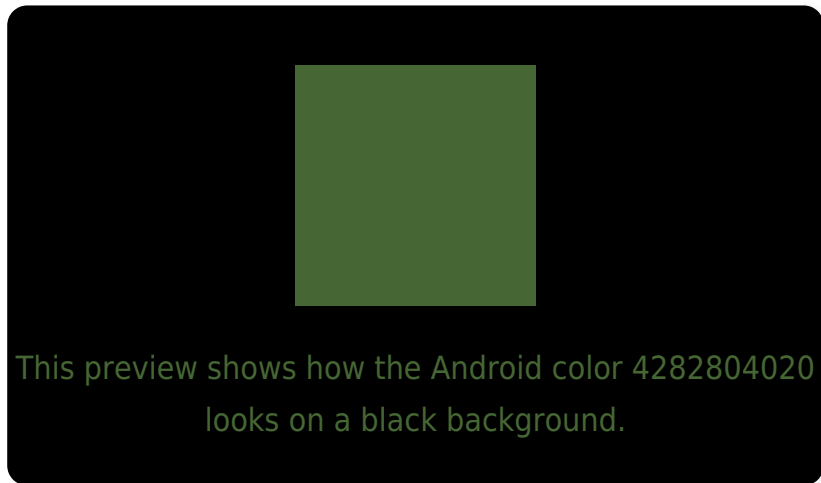
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282804020 Background



This preview shows how black text looks on a background with the Android color 4282804020.



This preview shows how white text looks on a background with the Android color 4282804020.

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

4282804020

Protanopia

4285029937

Deuteranopia

4285684279

Trichromacy



Original Color
4282804020

Protanomaly
4284244274

Deuteranomaly
4284636982

Tritanomaly
4283130710

Monochromacy



Original Color
4282804020

Achromatopsia
4283914071

Achromatomaly
4283522378

CSS Examples

Text

The CSS property to change the color of the text to Android 4282804020 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(70, 103, 52)` looks like.

```
.text, #text, p{  
    color:rgb(70, 103, 52)  
}
```

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(70, 103, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 103, 52) }
```

Border

The CSS property to change the border of an element to Android 4282804020 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(70, 103, 52) }
```

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

```
.border{ border-color:rgb(70, 103, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 103, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 103, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 103, 52);  
box-shadow:4px 4px 4px 4px rgb(70, 103,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4282804020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 103, 52) }
```

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

```
.background{ background-color: rgb(70, 103,  
52) }
```

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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