

Converting Colors

Android(4284903020)

Have a look what the booklet for
Android(4284903020) contains.

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Color

Android(4284903020)

Conversions

Conversions Part 1

Format	Color
Hex	666E6C
RGB	102, 110, 108
RGB Percent	40%, 43%, 42%
CMY	0.6000, 0.5686, 0.5765
CMYK	0.07, 0.00, 0.02, 0.57
HSL	165°, 4%, 42%
HSV	165°, 7%, 43%
XYZ	13.7622, 15.0594, 16.3688
YIQ	107.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

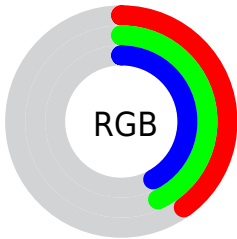
Format	Color
R_{YB}	102, 107, 110
Decimal	6712940
CIE Lab	45.72, -3.46, 0.06
CIE LCh	46, 3.460, 178.985
Yxy	15.0594, 0.3045, 0.3332
Android (android.graphics.Color)	4284903020 (0xFF666E6C)
YUV	107.3800, 0.3057, -4.7183
Hunter-Lab	38.8064, -4.6084, 2.1556

Details

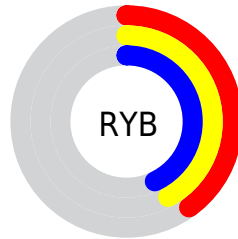
The Android color `4284903020` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285425256`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288258719`, and `4281810493` is the 20% darker color. If you saturate the color by 10%, you get `4284182121`, and if you desaturate by 10%, it is `4285623919`.

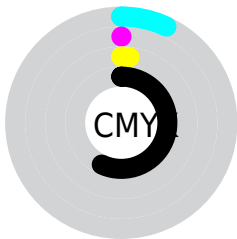
Distribution



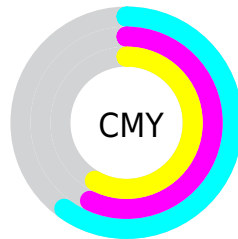
- Red (40%)
- Green (43%)
- Blue (42%)



- Red (40%)
- Yellow (42%)
- Blue (43%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (57%)



- Cyan (60%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284903020 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 4284903020 by changing the saturation by 10% instead.



4284903020



4284903020

4294967295



4283323988



4288258719



4281810493



4290035130



4280428839



4291811542



4278981650



4293719538



4278190080



4284903020



4284903020



4284182121



4285623919



4283461222



4286344818



4282740324



4287065716

■ 4282019425

■ 4287786615

■ 4281298526

■ 4288507514

■ 4280577627

■ 4289228413

■ 4279856729

■ 4289949311

■ 4279135830

■ 4290670210

■ 4278414931

■ 4291391109

Harmonies

Analogous

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



4285034089



4284903020



4284837487

Triad

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



4284903020



4285361265



4285623143

Complementary

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



4284903020



4285425256

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.



4285753962



4284903020



4285557615

Square

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



4284903020



4285099122



4285688428



4285492326

Rectangle

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



4284903020



4284903024



4285688428



4285688680

Sweetspot

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



4284903020



4287401870



4285034086



4282795847



4291282887



4282861383

Same Dimension

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



4284903020



4286746508



4284902510



4281481271



4278220890



4278253498

Inverse Universe

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



4285425256



4287595141



4285425766



4281872948



4286054430



4294377534

Previews

White Background



This preview shows how the Android color 4284903020 looks on a white background.

Color Contrast Check

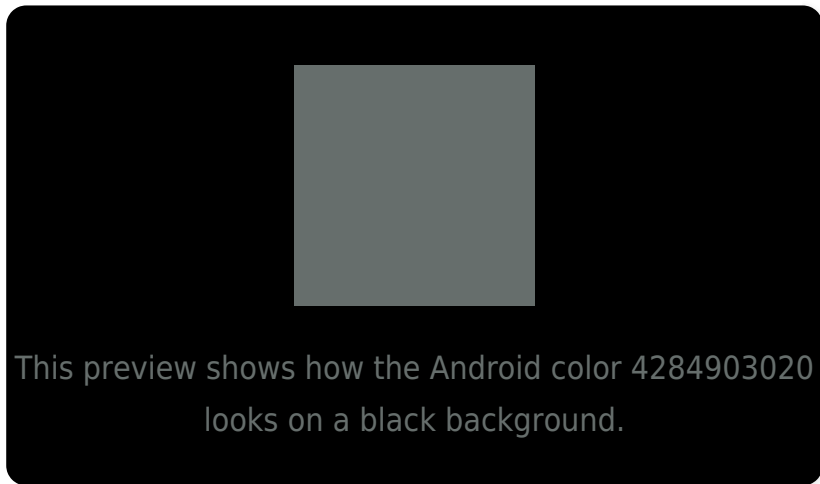
Large Text (above 18pt) WCAG AA ✓ Pass

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

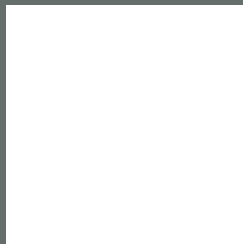
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284903020 Background



This preview shows how black text looks on a background with the Android color 4284903020.



This preview shows how white text looks on a background with the Android color 4284903020.

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

4284903020

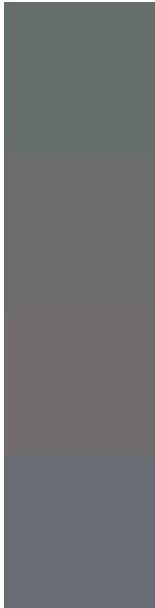
Protanopia

4285426795

Deuteranopia

4285950317

Trichromacy



Original Color

4284903020

Protanomaly

4285230443

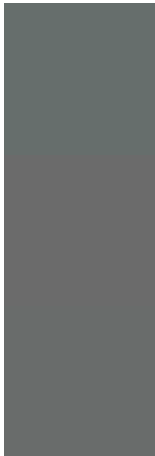
Deuteranomaly

4285557613

Tritanomaly

4284968306

Monochromacy



Original Color

4284903020

Achromatopsia

4285229931

Achromatomaly

4285099115

CSS Examples

Text

The CSS property to change the color of the text to Android 4284903020 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(102, 110, 108)` looks like.

```
.text, #text, p{  
    color:rgb(102, 110, 108)  
}
```

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(102, 110, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 110, 108) }
```

Border

The CSS property to change the border of an element to Android 4284903020 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(102, 110, 108) }
```

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

```
.border{ border-color:rgb(102, 110, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 110, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 110, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 110, 108); box-shadow:4px 4px 4px 4px rgb(102, 110, 108) }
```

Background

The CSS property to change the background color of an element to Android 4284903020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 110, 108) }
```

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

```
.background{ background-color: rgb(102,  
110, 108) }
```

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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