

Converting Colors

Android(4278601030)

Have a look what the booklet for
Android(4278601030) contains.

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Color

Android(4278601030)

Conversions

Conversions Part 1

Format	Color
Hex	064546
RGB	6, 69, 70
RGB Percent	2%, 27%, 27%
CMY	0.9765, 0.7294, 0.7255
CMYK	0.91, 0.01, 0.00, 0.73
HSL	181°, 84%, 15%
HSV	181°, 91%, 27%
XYZ	3.3087, 4.7372, 6.5343
YIQ	50.2770, -37.8690, -13.0450

Conversions

Conversions Part 2

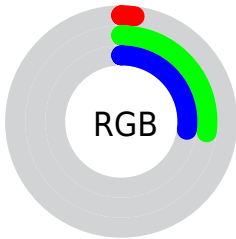
Format	Color
RYB	6, 38, 70
Decimal	410950
CIELab	25.97, -17.66, -5.94
CIELCh	26, 18.628, 198.584
Yxy	4.7372, 0.2269, 0.3249
Android (android.graphics.Color)	4278601030 (0xFF064546)
YUV	50.2770, 9.7234, -38.8309
Hunter-Lab	21.7650, -10.9532, -2.5646

Details

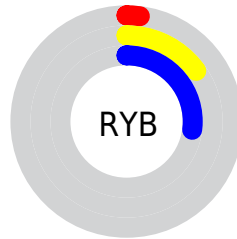
The Android color **4278601030** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282779398**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282414710**, and **4278197019** is the 20% darker color. If you saturate the color by 10%, you get **4278207814**, and if you desaturate by 10%, it is **4279059782**.

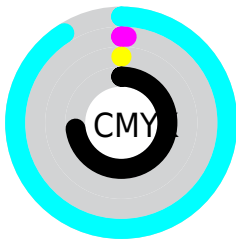
Distribution



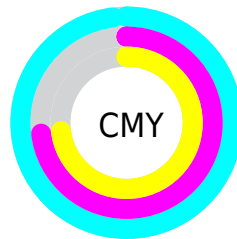
- Red (2%)
- Green (27%)
- Blue (27%)



- Red (2%)
- Yellow (15%)
- Blue (27%)



- Cyan (91%)
- Magenta (1%)
- Yellow (0%)
- Black (73%)



- Cyan (98%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278601030 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 4278601030 by changing the saturation by 10% instead.

■ 4278601030

■ 4278601030

4294967295

■ 4278201904

■ 4282414710

■ 4278197019

■ 4284059536

■ 4278190080

■ 4285770410

■ 4287546822

■ 4289323490

■ 4291165950

■ 4293066751

■ 4278601030

■ 4278601030

■ 4278207814

■ 4279059782

■ 4279518534

■ 4279977286

■ 4280436038

■ 4280895046

■ 4281353798

■ 4281812550

■ 4282271302

■ 4282730054

Harmonies

Analogous

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



4279977271



4278601030



4278535250

Triad

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



4278601030



4283053904



4283185954

Complementary

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



4278601030



4282779398

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.



4283774505



4278601030



4283839300

Square

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



4278601030



4281810008



4284035893



4282269474

Rectangle

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



4278601030



4279648855



4284035893



4283382051

Sweetspot

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



4278601030



4282604380



4278601222



4280233518



4289572269



4281216558

Same Dimension

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



4278601030



4278213212



4278593094



4280296484



4278215267



4278247395

Inverse Universe

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



4282779205



4284219482



4282787334



4280557604



4284678242



4293066975

Previews

White Background



This preview shows how the Android color 4278601030 looks on a white background.

Color Contrast Check

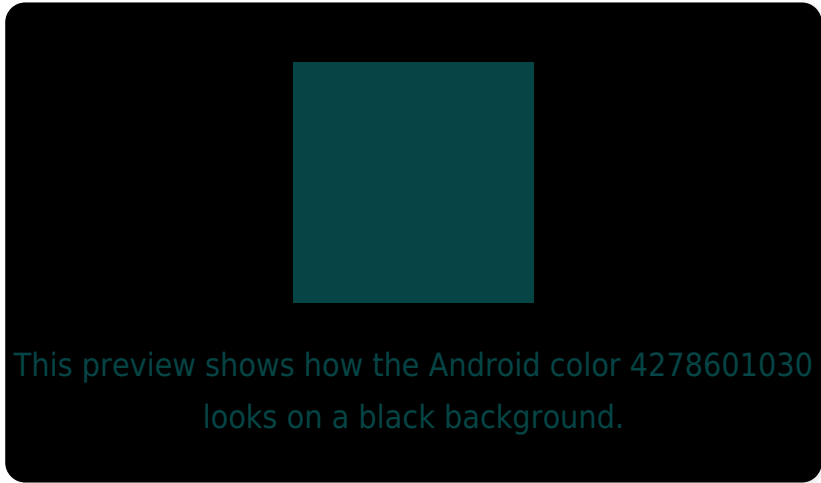
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278601030 Background



This preview shows how black text looks on a background with the Android color 4278601030.



This preview shows how white text looks on a background with the Android color 4278601030.

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

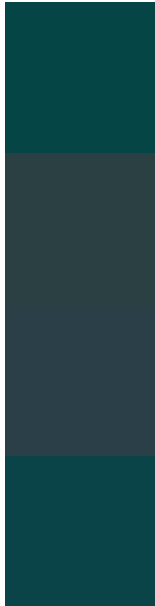


Original Color
4278601030

Protanopia
4282268993

Deuteranopia
4282334280

Trichromacy



Original Color

4278601030

Protanomaly

4280959043

Deuteranomaly

4280958791

Tritanomaly

4278862921

Monochromacy



Original Color

4278601030

Achromatopsia

4281479730

Achromatomaly

4280432953

CSS Examples

Text

The CSS property to change the color of the text to Android 4278601030 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(6, 69, 70)` looks like.

```
.text, #text, p{  
    color:rgb(6, 69, 70)  
}
```

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(6, 69, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 69, 70) }
```

Border

The CSS property to change the border of an element to Android 4278601030 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(6, 69, 70) }
```

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

```
.border{ border-color:rgb(6, 69, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 69, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 69, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 69, 70); box-shadow:4px  
4px 4px 4px rgb(6, 69, 70) }
```

Background

The CSS property to change the background color of an element to Android 4278601030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 69, 70) }
```

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

```
.background{ background-color: rgb(6, 69,  
70) }
```

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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