

Converting Colors

Android(4278603090)

Have a look what the booklet for
Android(4278603090) contains.

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Color

Android(4278603090)

Conversions

Conversions Part 1

Format	Color
Hex	064D52
RGB	6, 77, 82
RGB Percent	2%, 30%, 32%
CMY	0.9765, 0.6980, 0.6784
CMYK	0.93, 0.06, 0.00, 0.68
HSL	184°, 86%, 17%
HSV	184°, 93%, 32%
XYZ	4.2520, 5.9557, 8.9081
YIQ	56.3410, -43.9210, -13.4970

Conversions

Conversions Part 2

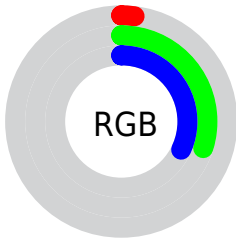
Format	Color
RYB	6, 43, 82
Decimal	413010
CIELab	29.30, -17.76, -8.72
CIELCh	29, 19.789, 206.144
Yxy	5.9557, 0.2224, 0.3116
Android (android.graphics.Color)	4278603090 (0xFF064D52)
YUV	56.3410, 12.6499, -44.1491
Hunter-Lab	24.4042, -11.6072, -4.5592

Details

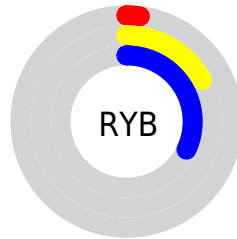
The Android color **4278603090** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283566854**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282613379**, and **4278198565** is the 20% darker color. If you saturate the color by 10%, you get **4278209874**, and if you desaturate by 10%, it is **4279127634**.

Distribution



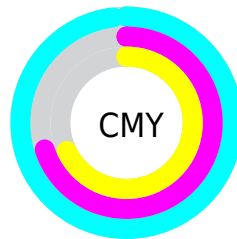
- Red (2%)
- Green (30%)
- Blue (32%)



- Red (2%)
- Yellow (17%)
- Blue (32%)



- Cyan (93%)
- Magenta (6%)
- Yellow (0%)
- Black (68%)



- Cyan (98%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278603090 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 4278603090 by changing the saturation by 10% instead.

 4278603090

 4278603090

4294967295

 4278203963

 4282613379

 4278198565

 4284323997

 4278190353

 4286100408

 4278190080

 4287877076

 4289719280

 4291559423

 4293459967

 4278603090

 4278603090

■ 4278209874

■ 4279127634

■ 4279651922

■ 4280242002

■ 4280766290

■ 4281290834

■ 4281815122

■ 4282339666

■ 4282929490

■ 4283454034

Harmonies

Analogous

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



4279979330



4278603090



4279257950

Triad

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



4278603090



4283841622



4283515686

Complementary

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



4278603090



4283566854

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.



4284300844



4278603090



4284561736

Square

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



4278603090



4282663520



4284693048



4282468393

Rectangle

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



4278603090



4280437090



4284693048



4283777575

Sweetspot

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



4278603090



4283263339



4278604298



4280497206



4290098613



4281742902

Same Dimension

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



4278603090



4278215787



4278593618



4280625449



4278215273



4278245864

Inverse Universe

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



4283565645



4285202532



4283576326



4280886569



4285071458



4293394649

Previews

White Background



This preview shows how the Android color 4278603090 looks on a white background.

Color Contrast Check

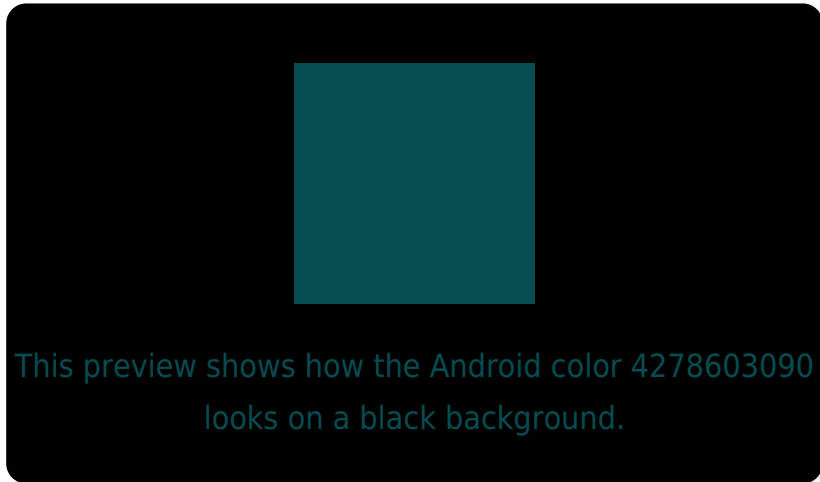
Large Text (above 18pt) WCAG AA ✓ Pass

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

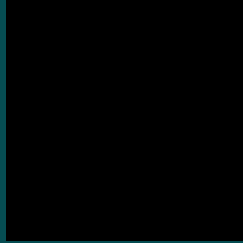
Any Text WCAG AA × Fail

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 4278603090 Background



This preview shows how black text looks on a background with the Android color 4278603090.



This preview shows how white text looks on a background with the Android color 4278603090.

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

4278603090

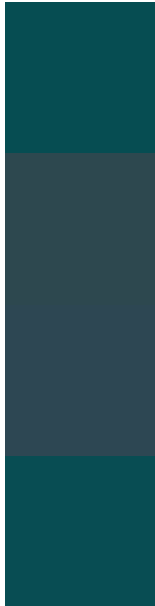
Protanopia

4282664269

Deuteranopia

4282664020

Trichromacy



Original Color

4278603090

Protanomaly

4281157711

Deuteranomaly

4281157459

Tritanomaly

4278734163

Monochromacy



Original Color

4278603090

Achromatopsia

4281874488

Achromatomaly

4280696897

CSS Examples

Text

The CSS property to change the color of the text to Android 4278603090 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, 77, 82)` looks like.

```
.text, #text, p{  
    color:rgb(6, 77, 82)  
}
```

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, 77, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 77, 82) }
```

Border

The CSS property to change the border of an element to Android 4278603090 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, 77, 82) }
```

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

```
.border{ border-color:rgb(6, 77, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 77, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 77, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 77, 82); box-shadow:4px  
4px 4px 4px rgb(6, 77, 82) }
```

Background

The CSS property to change the background color of an element to Android 4278603090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 77, 82) }
```

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

```
.background{ background-color: rgb(6, 77,  
82) }
```

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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