

Converting Colors

Android(4278869062)

Have a look what the booklet for
Android(4278869062) contains.

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Color

Android(4278869062)

Conversions

Conversions Part 1

Format	Color
Hex	0A5C46
RGB	10, 92, 70
RGB Percent	4%, 36%, 27%
CMY	0.9608, 0.6392, 0.7255
CMYK	0.89, 0.00, 0.24, 0.64
HSL	164°, 80%, 20%
HSV	164°, 89%, 36%
XYZ	5.0578, 8.1610, 7.1030
YIQ	64.9740, -41.8100, -24.2260

Conversions

Conversions Part 2

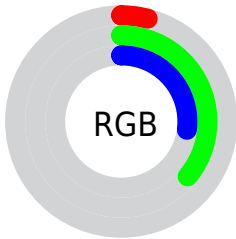
Format	Color
RYB	10, 57, 92
Decimal	678982
CIELab	34.32, -28.81, 6.24
CIELCh	34, 29.481, 167.780
Yxy	8.1610, 0.2489, 0.4016
Android (android.graphics.Color)	4278869062 (0xFF0A5C46)
YUV	64.9740, 2.4778, -48.2122
Hunter-Lab	28.5675, -18.3901, 5.2554

Details

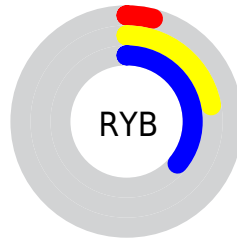
The Android color `4278869062` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284221984`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4282879862`, and `4278201627` is the 20% darker color. If you saturate the color by 10%, you get `4278279236`, and if you desaturate by 10%, it is `4279458888`.

Distribution



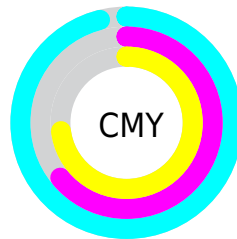
- Red (4%)
- Green (36%)
- Blue (27%)



- Red (4%)
- Yellow (22%)
- Blue (36%)



- Cyan (89%)
- Magenta (0%)
- Yellow (24%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278869062 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 4278869062 by changing the saturation by 10% instead.



4278869062



4278869062

4294967295



4278207536



4282879862



4278201627



4284590736



4278196224



4286367146



4278190080



4288143814



4289986274



4291821566



4293722111



4278869062



4278869062

■ 4278279236

■ 4279458888

■ 4278213699

■ 4280048715

■ 4280704077

■ 4281293904

■ 4281883730

■ 4282473557

■ 4283063383

■ 4283718746

■ 4284308572

Harmonies

Analogous

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



4281751856



4278869062



4278213982

Triad

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



4278869062



4282601085



4285940527

Complementary

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



4278869062



4284221984

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.



4286398020



4278869062



4284761456

Square

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



4278869062



4278212222



4286004827



4284959778

Rectangle

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



4278869062



4278213741



4286004827



4286202165

Sweetspot

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



4278869062



4283922543



4280376330



4280958264



4290624957



4282203453

Same Dimension

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



4278869062



4278220888



4278864476



4280888877



4278218320



4278250926

Inverse Universe

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



4284221984



4286054432



4284226570



4281215275



4285399069



4293722176

Previews

White Background



This preview shows how the Android color 4278869062 looks on a white background.

Color Contrast Check

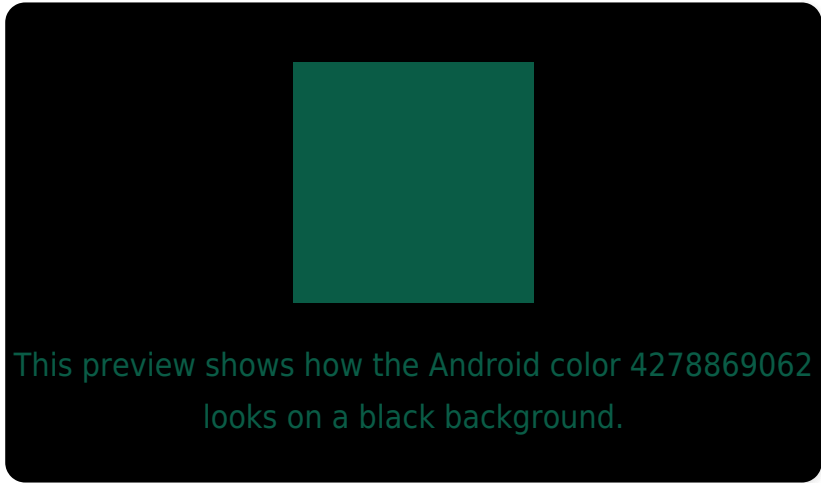
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278869062 Background



This preview shows how black text looks on a background with the Android color 4278869062.



This preview shows how white text looks on a background with the Android color 4278869062.

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

4278869062

Protanopia

4283846720

Deuteranopia

4284173897

Trichromacy



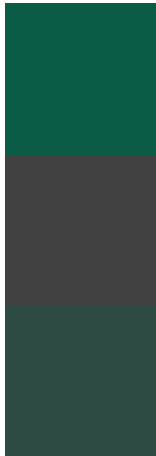
Original Color
4278869062

Protanomaly
4282012738

Deuteranomaly
4282274632

Tritanomaly
4279720535

Monochromacy



Original Color
4278869062

Achromatopsia
4282466625

Achromatomaly
4281158467

CSS Examples

Text

The CSS property to change the color of the text to Android 4278869062 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(10, 92, 70)` looks like.

```
.text, #text, p{  
    color:rgb(10, 92, 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(10, 92, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 92, 70) }
```

Border

The CSS property to change the border of an element to Android 4278869062 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(10, 92, 70) }
```

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

```
.border{ border-color:rgb(10, 92, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 92, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 92, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 92, 70);  
box-shadow:4px 4px 4px 4px rgb(10, 92, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4278869062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 92, 70) }
```

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

```
.background{ background-color: rgb(10, 92,  
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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