

Converting Colors

Android(4278410317)

Have a look what the booklet for
Android(4278410317) contains.

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Color

Android(4278410317)

Conversions

Conversions Part 1

Format	Color
Hex	035C4D
RGB	3, 92, 77
RGB Percent	1%, 36%, 30%
CMY	0.9882, 0.6392, 0.6980
CMYK	0.97, 0.00, 0.16, 0.64
HSL	170°, 94%, 19%
HSV	170°, 97%, 36%
XYZ	5.2043, 8.2095, 8.3315
YIQ	63.6790, -48.2290, -23.5330

Conversions

Conversions Part 2

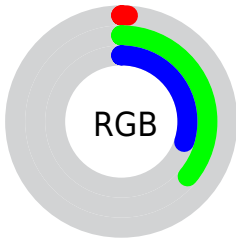
Format	Color
RYB	3, 52, 92
Decimal	220237
CIELab	34.42, -27.44, 2.01
CIELCh	34, 27.517, 175.801
Yxy	8.2095, 0.2393, 0.3775
Android (android.graphics.Color)	4278410317 (0xFF035C4D)
YUV	63.6790, 6.5673, -53.2155
Hunter-Lab	28.6522, -17.7194, 2.8162

Details

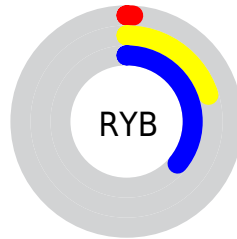
The Android color `4278410317` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284220178`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4282748798`, and `4278201633` is the 20% darker color. If you saturate the color by 10%, you get `4278213708`, and if you desaturate by 10%, it is `4279000143`.

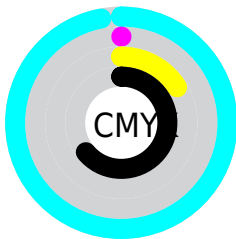
Distribution



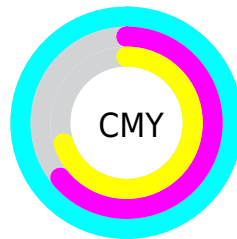
- Red (1%)
- Green (36%)
- Blue (30%)



- Red (1%)
- Yellow (20%)
- Blue (36%)



- Cyan (97%)
- Magenta (0%)
- Yellow (16%)
- Black (64%)



- Cyan (99%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278410317 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 4278410317 by changing the saturation by 10% instead.



4278410317



4278410317

4294967295



4278207542



4282748798



4278201633



4284525208



4278196234



4286301618



4278190080



4288078286



4289920746



4291756031



4293656575



4278410317



4278410317

■ 4278213708

■ 4279000143

■ 4279589968

■ 4280245330

■ 4280835155

■ 4281424981

■ 4282014806

■ 4282604632

■ 4283259993

■ 4283849819

Harmonies

Analogous

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



4281424439



4278410317



4278213731

Triad

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



4278410317



4283321464



4285613869

Complementary

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



4278410317



4284220178

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.



4286201919



4278410317



4285088874

Square

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



4278410317



4280636540



4286070613



4284567332

Rectangle

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



4278410317



4278213488



4286070613



4285875251

Sweetspot

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



4278410317



4283791474



4279458819



4280827194



4290624957



4282203453

Same Dimension

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



4278410317



4278220900



4278403164



4280888877



4278218331



4278250949

Inverse Universe

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



4284220178



4286054420



4284227331



4281215274



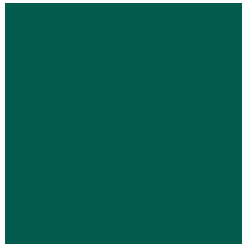
4285399058



4293722152

Previews

White Background



This preview shows how the Android color 4278410317 looks on a white background.

Color Contrast Check

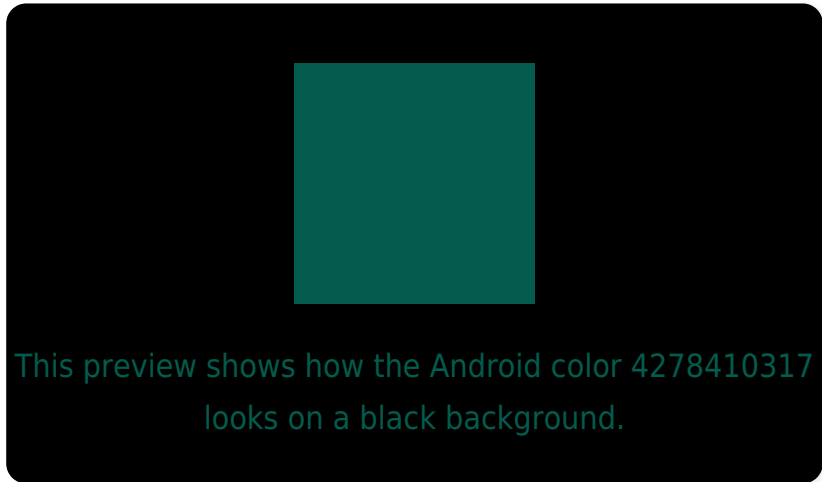
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278410317 Background



This preview shows how black text looks on a background with the Android color 4278410317.



This preview shows how white text looks on a background with the Android color 4278410317.

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
4278410317

Protanopia
4283781447

Deuteranopia
4284042832

Trichromacy



Original Color
4278410317

Protanomaly
4281816393

Deuteranomaly
4282012495

Tritanomaly
4279392858

Monochromacy



Original Color
4278410317

Achromatopsia
4282400832

Achromatomaly
4280961605

CSS Examples

Text

The CSS property to change the color of the text to Android 4278410317 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(3, 92, 77)` looks like.

```
.text, #text, p{  
    color:rgb(3, 92, 77)  
}
```

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(3, 92, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 92, 77) }
```

Border

The CSS property to change the border of an element to Android 4278410317 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(3, 92, 77) }
```

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

```
.border{ border-color:rgb(3, 92, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 92, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 92, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 92, 77); box-shadow:4px  
4px 4px 4px rgb(3, 92, 77) }
```

Background

The CSS property to change the background color of an element to Android 4278410317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 92, 77) }
```

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

```
.background{ background-color: rgb(3, 92,  
77) }
```

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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