

Converting Colors

Android(4278738497)

Have a look what the booklet for
Android(4278738497) contains.

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Color

Android(4278738497)

Conversions

Conversions Part 1

Format	Color
Hex	085E41
RGB	8, 94, 65
RGB Percent	3%, 37%, 25%
CMY	0.9686, 0.6314, 0.7451
CMYK	0.91, 0.00, 0.31, 0.63
HSL	160°, 84%, 20%
HSV	160°, 91%, 37%
XYZ	5.0570, 8.4387, 6.3633
YIQ	64.9800, -41.9470, -27.2510

Conversions

Conversions Part 2

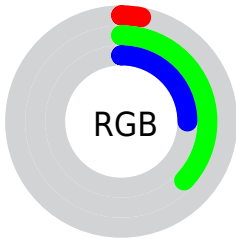
Format	Color
R_{YB}	8, 60, 94
Decimal	548417
CIE _{Lab}	34.88, -31.26, 10.11
CIE _{LCh}	35, 32.850, 162.074
Y _{xy}	8.4387, 0.2546, 0.4249
Android (android.graphics.Color)	4278738497 (0xFF085E41)
YUV	64.9800, 0.0099, -49.9715
Hunter-Lab	29.0494, -19.7629, 7.3470

Details

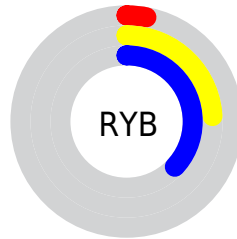
The Android color **4278738497** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284352549**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4282814833**, and **4278202134** is the 20% darker color. If you saturate the color by 10%, you get **4278214206**, and if you desaturate by 10%, it is **4279328324**.

Distribution



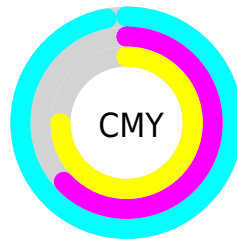
- Red (3%)
- Green (37%)
- Blue (25%)



- Red (3%)
- Yellow (24%)
- Blue (37%)



- Cyan (91%)
- Magenta (0%)
- Yellow (31%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278738497 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 4278738497 by changing the saturation by 10% instead.

 4278738497

 4278738497

4294967295

 4278208043

 4282814833

 4278202134

 4284591242

 4278196736

 4286367909

 4278190080

 4288144576

 4289986524

 4291821560

 4293722111

 4278738497

 4278738497

■ 4278214206

■ 4279328324

■ 4279983687

■ 4280573515

■ 4281228878

■ 4281818705

■ 4282408532

■ 4283063895

■ 4283653722

■ 4284309086

Harmonies

Analogous

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



4282014249



4278738497



4278214492

Triad

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



4278738497



4281815429



4286464304

Complementary

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



4278738497



4284352549

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.



4286790472



4278738497



4284630905

Square

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



4278738497



4278212996



4286201443



4285418271

Rectangle

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



4278738497



4278214253



4286201443



4286660408

Sweetspot

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



4278738497



4284054127



4280704520



4280958263



4290624957



4282203453

Same Dimension

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



4278738497



4278221393



4278735198



4280888876



4278218313



4278250909

Inverse Universe

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



4284352549



4286185513



4284355848



4281215275



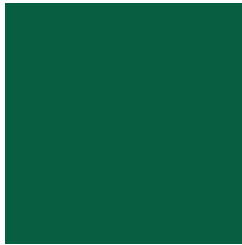
4285399077



4293722192

Previews

White Background



This preview shows how the Android color 4278738497 looks on a white background.

Color Contrast Check

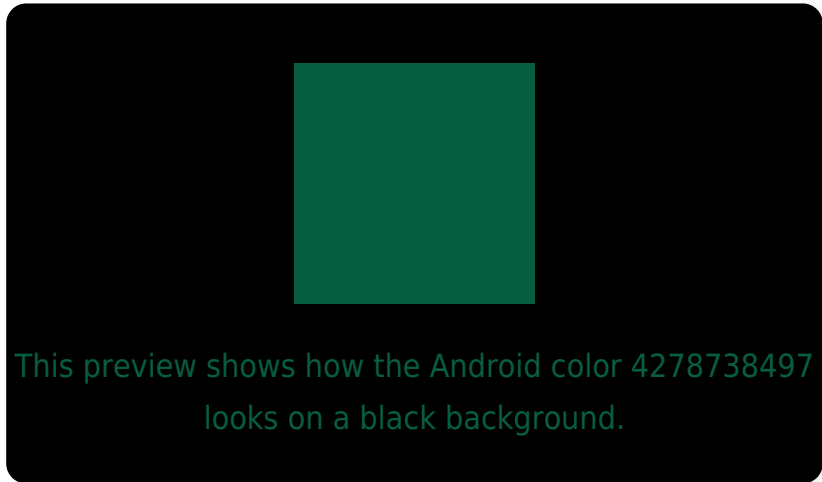
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278738497 Background



This preview shows how black text looks on a background with the Android color 4278738497.



This preview shows how white text looks on a background with the Android color 4278738497.

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
4278738497

Protanopia
4283978300

Deuteranopia
4284436292

Trichromacy



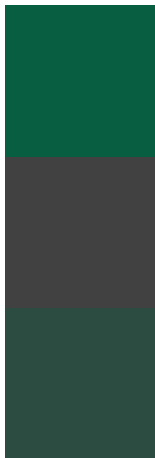
Original Color
4278738497

Protanomaly
4282078782

Deuteranomaly
4282340419

Tritanomaly
4279786325

Monochromacy



Original Color
4278738497

Achromatopsia
4282466625

Achromatomaly
4281093185

CSS Examples

Text

The CSS property to change the color of the text to Android 4278738497 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(8, 94, 65)` looks like.

```
.text, #text, p{  
    color:rgb(8, 94, 65)  
}
```

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(8, 94, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 94, 65) }
```

Border

The CSS property to change the border of an element to Android 4278738497 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(8, 94, 65) }
```

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

```
.border{ border-color:rgb(8, 94, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 94, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 94, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 94, 65); box-shadow:4px  
4px 4px 4px rgb(8, 94, 65) }
```

Background

The CSS property to change the background color of an element to Android 4278738497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 94, 65) }
```

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

```
.background{ background-color: rgb(8, 94,  
65) }
```

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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