

Converting Colors

Android(4284577378)

Have a look what the booklet for
Android(4284577378) contains.

Android(4284577378)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284577378)

Conversions

Conversions Part 1

Format	Color
Hex	617662
RGB	97, 118, 98
RGB Percent	38%, 46%, 38%
CMY	0.6196, 0.5373, 0.6157
CMYK	0.18, 0.00, 0.17, 0.54
HSL	123°, 10%, 42%
HSV	123°, 18%, 46%
XYZ	13.6128, 16.3801, 13.9995
YIQ	109.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

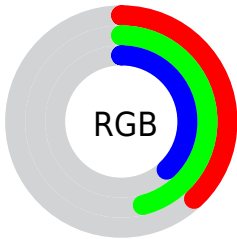
Format	Color
R_{YB}	97, 117, 118
Decimal	6387298
CIE Lab	47.47, -11.97, 8.49
CIE LCh	47, 14.675, 144.674
Yxy	16.3801, 0.3094, 0.3723
Android (android.graphics.Color)	4284577378 (0xFF617662)
YUV	109.4410, -5.6404, -10.9108
Hunter-Lab	40.4723, -10.7884, 7.8221

Details

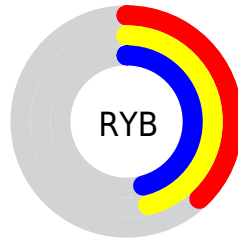
The Android color `4284577378` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285948277`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287933077`, and `4281484852` is the 20% darker color. If you saturate the color by 10%, you get `4283790935`, and if you desaturate by 10%, it is `4285363821`.

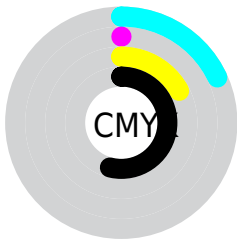
Distribution



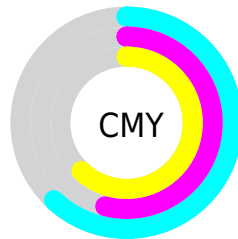
- Red (38%)
- Green (46%)
- Blue (38%)



- Red (38%)
- Yellow (46%)
- Blue (46%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284577378 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 4284577378 by changing the saturation by 10% instead.



4284577378



4284577378

4294967295



4282998090



4287933077



4281484852



4289709487



4280102686



4291486155



4278590214



4293328615



4278190080



4284577378



4284577378



4283790935



4285363821



4283004492



4286150264



4282283584



4286871172

 4281497141

 4287657615

 4280710698

 4288444058

 4279924255

 4289230501

 4279137811

 4290016945

 4278416904

 4290737852

 4278220294

 4291524295

Harmonies

Analogous

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



4285494106



4284577378



4283791470

Triad

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



4284577378



4284510857



4287260775

Complementary

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



4284577378



4285948277

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.



4287129715



4284577378



4285558407

Square

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



4284577378



4283659908



4286540415



4286999389

Rectangle

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



4284577378



4283463798



4286540415



4287260779

Sweetspot

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



4284577378



4287732114



4285888097



4282928456



4291611852



4283256141

Same Dimension

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



4284577378



4286159226



4284577388



4281678645



4278221318



4278254092

Inverse Universe

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



4285948277



4288248215



4285948267



4282070330



4286185589



4294574318

Previews

White Background



This preview shows how the Android color 4284577378 looks on a white background.

Color Contrast Check

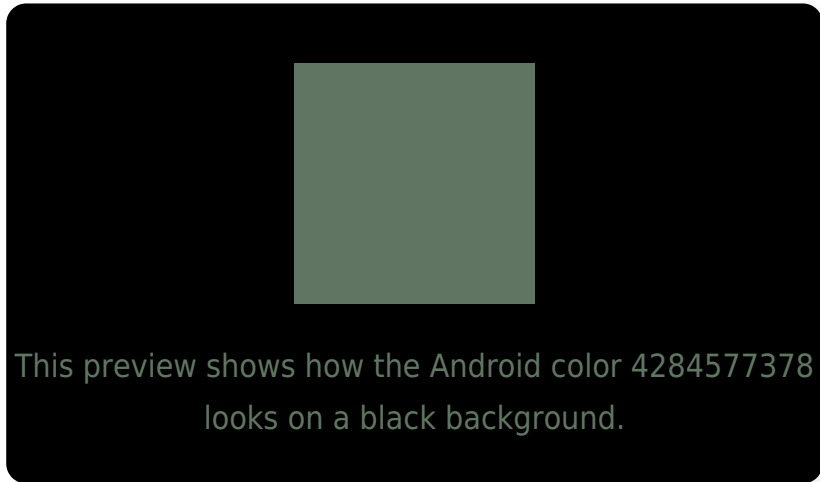
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

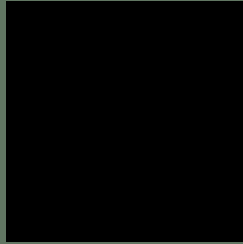
Any Text WCAG AA × Fail

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 4284577378 Background



This preview shows how black text looks on a background with the Android color 4284577378.



This preview shows how white text looks on a background with the Android color 4284577378.

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

4284577378

Protanopia

4285952095

Deuteranopia

4286606436

Trichromacy



Original Color

4284577378

Protanomaly

4285428320

Deuteranomaly

4285886563

Tritanomaly

4284773235

Monochromacy



Original Color

4284577378

Achromatopsia

4285361517

Achromatomaly

4285100137

CSS Examples

Text

The CSS property to change the color of the text to Android 4284577378 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(97, 118, 98)` looks like.

```
.text, #text, p{  
    color:rgb(97, 118, 98)  
}
```

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(97, 118, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 118, 98) }
```

Border

The CSS property to change the border of an element to Android 4284577378 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(97, 118, 98) }
```

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

```
.border{ border-color:rgb(97, 118, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 118, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 118, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 118, 98);  
box-shadow:4px 4px 4px 4px rgb(97, 118,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284577378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 118, 98) }
```

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

```
.background{ background-color: rgb(97, 118,  
98) }
```

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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