

Converting Colors

Android(4284578660)

Have a look what the booklet for
Android(4284578660) contains.

Android(4284578660)	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(4284578660)

Conversions

Conversions Part 1

Format	Color
Hex	617B64
RGB	97, 123, 100
RGB Percent	38%, 48%, 39%
CMY	0.6196, 0.5176, 0.6078
CMYK	0.21, 0.00, 0.19, 0.52
HSL	127°, 12%, 43%
HSV	127°, 21%, 48%
XYZ	14.3130, 17.6274, 14.7046
YIQ	112.6040, -8.1130, -12.6650

Conversions

Conversions Part 2

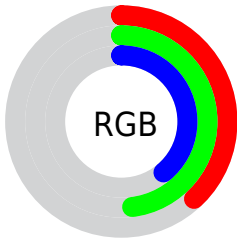
Format	Color
R_{YB}	97, 120, 123
Decimal	6388580
CIE _{Lab}	49.04, -14.34, 9.53
CIE _{LCh}	49, 17.215, 146.393
Yxy	17.6274, 0.3068, 0.3779
Android (android.graphics.Color)	4284578660 (0xFF617B64)
YUV	112.6040, -6.2138, -13.6847
Hunter-Lab	41.9850, -12.6219, 8.6240

Details

The Android color `4284578660` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286275960`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287934615`, and `4281485877` is the 20% darker color. If you saturate the color by 10%, you get `4283792217`, and if you desaturate by 10%, it is `4285365103`.

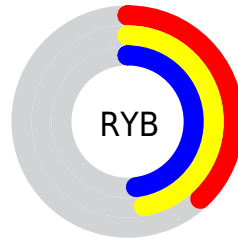
Distribution



Red (38%)

Green (48%)

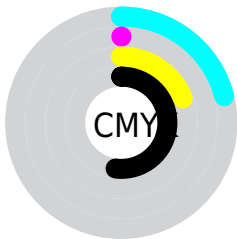
Blue (39%)



Red (38%)

Yellow (47%)

Blue (48%)

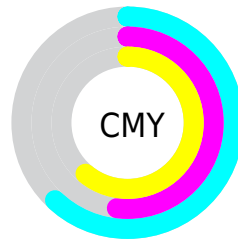


Cyan (21%)

Magenta (0%)

Yellow (19%)

Black (52%)



Cyan (62%)

Magenta (52%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284578660 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 4284578660 by changing the saturation by 10% instead.

 4284578660

 4284578660

4294967295

 4282999372

 4287934615

 4281485877

 4289711026

 4280038176

 4291487693

 4278590985

 4293328873

 4278190080

 4284578660

 4284578660

 4283792217

 4285365103

 4282940238

 4286217082

 4282153795

 4287003525

 4281367352

 4287789968

 4280515374

 4288641946

 4279728931


 4289428389

 4278942488

 4290214832

 4278221582

 4291001275

 4291853254

Harmonies

Analogous

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



4285691994



4284578660



4283596146

Triad

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



4284578660



4284577425



4287785832

Complementary

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



4284578660



4286275960

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.



4287654519



4284578660



4285886863

Square

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



4284578660



4283464332



4286999941



4287458909

Rectangle

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



4284578660



4283202940



4286999941



4287851117

Sweetspot

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



4284578660



4288127384



4286085985



4283191885



4291940817



4283585106

Same Dimension

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



4284578660



4286095741



4284578673



4281810232



4278222094



4278254621

Inverse Universe

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



4286275960



4288772252



4286275947



4282201916



4286382191



4294705375

Previews

White Background



This preview shows how the Android color 4284578660 looks on a white background.

Color Contrast Check

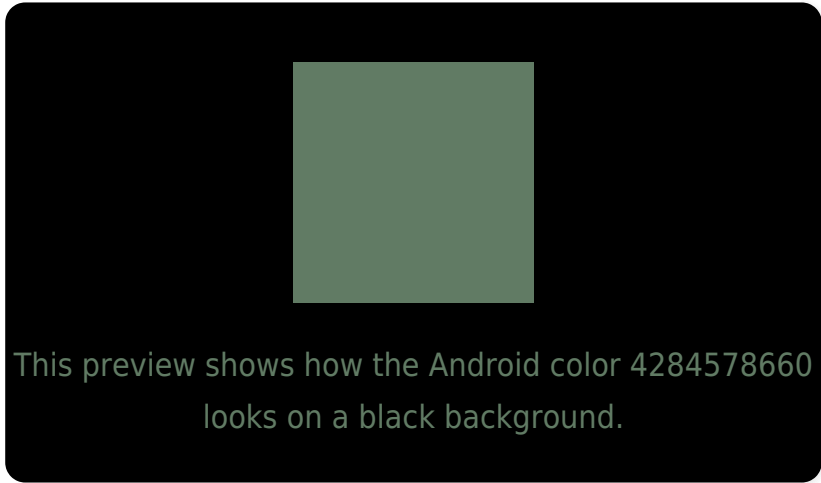
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284578660 Background



This preview shows how black text looks on a background with the Android color 4284578660.



This preview shows how white text looks on a background with the Android color 4284578660.

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
[4284578660](#)

Protanopia
[4286280801](#)

Deuteranopia
[4286869606](#)

Trichromacy



Original Color

4284578660

Protanomaly

4285691746

Deuteranomaly

4286018661

Tritanomaly

4284774518

Monochromacy



Original Color

4284578660

Achromatopsia

4285624689

Achromatomaly

4285232492

CSS Examples

Text

The CSS property to change the color of the text to Android 4284578660 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, 123, 100)` looks like.

```
.text, #text, p{  
    color:rgb(97, 123, 100)  
}
```

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, 123, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 123, 100) }
```

Border

The CSS property to change the border of an element to Android 4284578660 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, 123, 100) }
```

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

```
.border{ border-color:rgb(97, 123, 100) }
```

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

Here you see how a box with a 4 pixel rgb(97, 123, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 123, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 123, 100);  
box-shadow:4px 4px 4px 4px rgb(97, 123,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4284578660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 123, 100) }
```

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

```
.background{ background-color: rgb(97, 123,  
100) }
```

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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