

Converting Colors

Android(4284578440)

Have a look what the booklet for
Android(4284578440) contains.

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Color

Android(4284578440)

Conversions

Conversions Part 1

Format	Color
Hex	617A88
RGB	97, 122, 136
RGB Percent	38%, 48%, 53%
CMY	0.6196, 0.5216, 0.4667
CMYK	0.29, 0.10, 0.00, 0.47
HSL	202°, 17%, 46%
HSV	202°, 29%, 53%
XYZ	16.3332, 18.2380, 25.9520
YIQ	116.1210, -19.3940, -0.9460

Conversions

Conversions Part 2

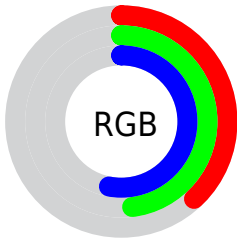
Format	Color
R_{YB}	97, 112, 136
Decimal	6388360
CIE _{Lab}	49.78, -5.57, -10.58
CIE _{LCh}	50, 11.959, 242.246
Yxy	18.2380, 0.2699, 0.3013
Android (android.graphics.Color)	4284578440 (0xFF617A88)
YUV	116.1210, 9.8003, -16.7691
Hunter-Lab	42.7060, -6.4668, -6.1357

Details

The Android color `4284578440` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287131489`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287999677`, and `4281420118` is the 20% darker color. If you saturate the color by 10%, you get `4283659656`, and if you desaturate by 10%, it is `4285497224`.

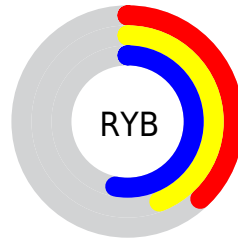
Distribution



Red (38%)

Green (48%)

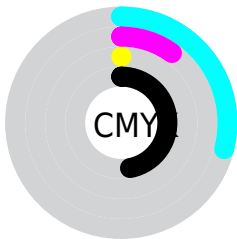
Blue (53%)



Red (38%)

Yellow (44%)

Blue (53%)

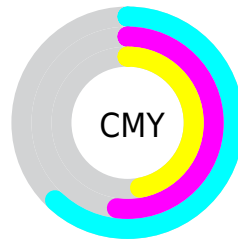


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284578440 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 4284578440 by changing the saturation by 10% instead.



4284578440



4284578440

4294967295



4282999151



4287999677



4281420118



4289710809



4279907135



4291553014



4278394409



4293394431



4278190357



4278190080



4284578440



4284578440



4283659656



4285497224



4282806408



4286350472

■ 4281887624

■ 4287269256

■ 4281034376

■ 4288122504

■ 4280115848

■ 4289041032

■ 4279197064

■ 4289959816

■ 4278343816

■ 4290813064

■ 4278212488

■ 4291731848

■ 4292585096

Harmonies

Analogous

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



4284251265



4284578440



4285298570

Triad

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



4284578440



4287328118



4285692261

Complementary

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



4284578440



4287131489

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.



4286477922



4284578440



4287393900

Square

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



4284578440



4286869888



4287066981



4284971885

Rectangle

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



4284578440



4285887881



4287066981



4285954148

Sweetspot

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



4284578440



4288719536



4284581999



4283389529



4292467161



4284045657

Same Dimension

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



4284578440



4285831856



4284573576



4282270277



4278211973



4278190853

Inverse Universe

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



4287127930



4289754266



4287136353



4282728002



4286906453



4278517763

Previews

White Background



This preview shows how the Android color 4284578440 looks on a white background.

Color Contrast Check

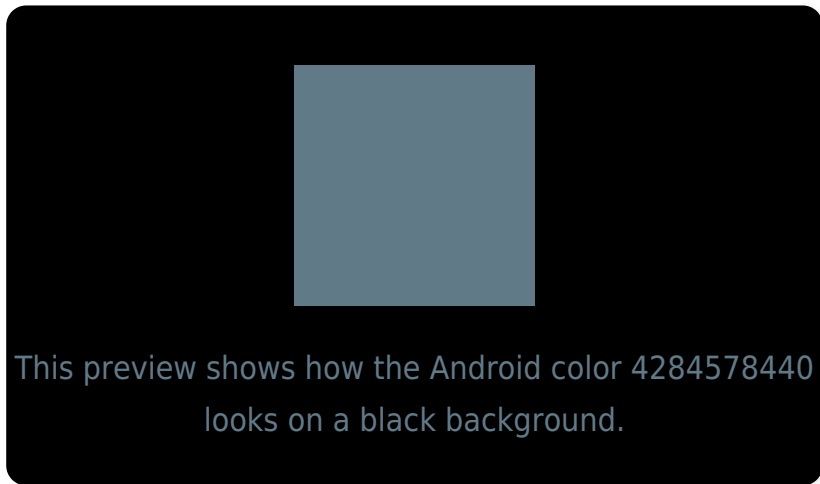
Large Text (above 18pt) WCAG AA ✓ Pass

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

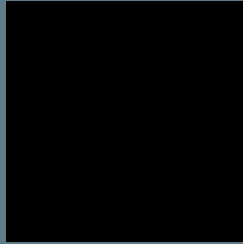
Any Text WCAG AA ✓ Pass

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 4284578440 Background



This preview shows how black text looks on a background with the Android color 4284578440.



This preview shows how white text looks on a background with the Android color 4284578440.

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

4284578440

Protanopia

4285822341

Deuteranopia

4286083977

Trichromacy



Original Color
4284578440

Protanomaly
4285364102

Deuteranomaly
4285560457

Tritanomaly
4284513157

Monochromacy



Original Color
4284578440

Achromatopsia
4285822068

Achromatomaly
4285363835

CSS Examples

Text

The CSS property to change the color of the text to Android 4284578440 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, 122, 136)` looks like.

```
.text, #text, p{  
    color:rgb(97, 122, 136)  
}
```

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, 122, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 122, 136) }
```

Border

The CSS property to change the border of an element to Android 4284578440 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, 122, 136) }
```

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

```
.border{ border-color:rgb(97, 122, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 122, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 122, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 122, 136);  
box-shadow:4px 4px 4px 4px rgb(97, 122,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4284578440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 122, 136) }
```

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

```
.background{ background-color: rgb(97, 122,  
136) }
```

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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