

Converting Colors

Android(4282874510)

Have a look what the booklet for
Android(4282874510) contains.

Android(4282874510)	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(4282874510)

Conversions

Conversions Part 1

Format	Color
Hex	477A8E
RGB	71, 122, 142
RGB Percent	28%, 48%, 56%
CMY	0.7216, 0.5216, 0.4431
CMYK	0.50, 0.14, 0.00, 0.44
HSL	197°, 33%, 42%
HSV	197°, 50%, 56%
XYZ	14.4406, 17.2117, 28.1523
YIQ	109.0310, -36.8160, -4.5920

Conversions

Conversions Part 2

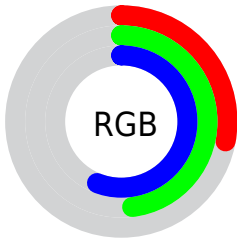
Format	Color
R _Y B	71, 101, 142
Decimal	4684430
CIE Lab	48.53, -11.33, -16.16
CIE LCh	49, 19.737, 234.973
Yxy	17.2117, 0.2415, 0.2878
Android (android.graphics.Color)	4282874510 (0xFF477A8E)
YUV	109.0310, 16.2537, -33.3532
Hunter-Lab	41.4869, -10.4708, -11.1923

Details

The Android color `4282874510` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287519559`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286361284`, and `4278995292` is the 20% darker color. If you saturate the color by 10%, you get `4281955982`, and if you desaturate by 10%, it is `4283793038`.

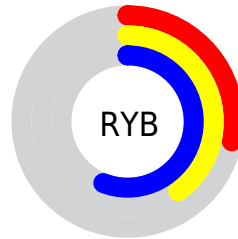
Distribution



Red (28%)

Green (48%)

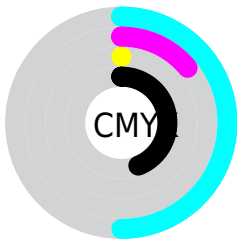
Blue (56%)



Red (28%)

Yellow (40%)

Blue (56%)

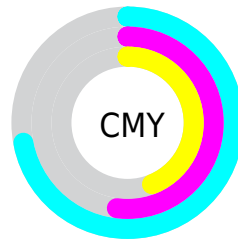


Cyan (50%)

Magenta (14%)

Yellow (0%)

Black (44%)



Cyan (72%)

Magenta (52%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282874510 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 4282874510 by changing the saturation by 10% instead.



4282874510



4282874510

4294967295



4281098612



4286361284



4278995292



4288137952



4278203204



4289980156



4278197806



4291821567



4278190362



4293722111



4278190080



4282874510



4282874510



4281955982



4283793038



4281037454



4284711566

■ 4280053390

■ 4285695630

■ 4279134862

■ 4286614158

■ 4278216334

■ 4287532686

■ 4288451214

■ 4289369742

■ 4290353806

■ 4291272334

Harmonies

Analogous

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



4282481793



4282874510



4284184212

Triad

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



4282874510



4287784823



4285625941

Complementary

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



4282874510



4287519559

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.



4286738770



4282874510



4287981670

Square

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



4282874510



4286999175



4287589465



4284381792

Rectangle

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



4282874510



4285166227



4287589465



4286018899

Sweetspot

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



4282874510



4288458936



4282879578



4283127644



4292598747



4284243036

Same Dimension

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



4282874510



4283013560



4282865806



4282402119



4278215047



4278191368

Inverse Universe

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



4287514490



4290267545



4287528263



4282859589



4287037537



4278714373

Previews

White Background



This preview shows how the Android color 4282874510 looks on a white background.

Color Contrast Check

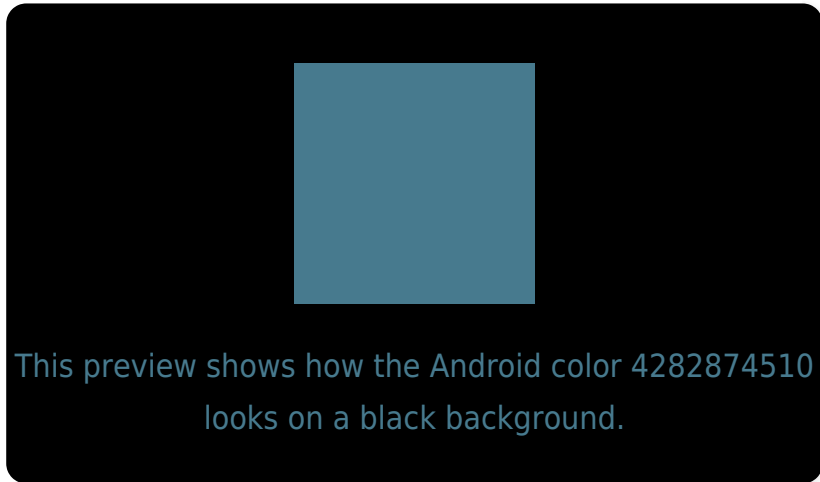
Large Text (above 18pt) WCAG AA ✓ Pass

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

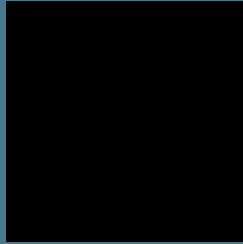
Any Text WCAG AA × Fail

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 4282874510 Background



This preview shows how black text looks on a background with the Android color 4282874510.



This preview shows how white text looks on a background with the Android color 4282874510.

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

4282874510

Protanopia

4285428360

Deuteranopia

4285493648

Trichromacy



Original Color
4282874510

Protanomaly
4284511626

Deuteranomaly
4284511375

Tritanomaly
4282743688

Monochromacy



Original Color
4282874510

Achromatopsia
4285361517

Achromatomaly
4284445305

CSS Examples

Text

The CSS property to change the color of the text to Android 4282874510 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(71, 122, 142)` looks like.

```
.text, #text, p{  
    color:rgb(71, 122, 142)  
}
```

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(71, 122, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 122, 142) }
```

Border

The CSS property to change the border of an element to Android 4282874510 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(71, 122, 142) }
```

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

```
.border{ border-color:rgb(71, 122, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 122, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 122, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 122, 142);  
box-shadow:4px 4px 4px 4px rgb(71, 122,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282874510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 122, 142) }
```

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

```
.background{ background-color: rgb(71, 122,  
142) }
```

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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