

Converting Colors

Android(4281032550)

Have a look what the booklet for
Android(4281032550) contains.

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Color

Android(4281032550)

Conversions

Conversions Part 1

Format	Color
Hex	2B5F66
RGB	43, 95, 102
RGB Percent	17%, 37%, 40%
CMY	0.8314, 0.6275, 0.6000
CMYK	0.58, 0.07, 0.00, 0.60
HSL	187°, 41%, 28%
HSV	187°, 58%, 40%
XYZ	7.4867, 9.6573, 14.0398
YIQ	80.2500, -33.2390, -8.8470

Conversions

Conversions Part 2

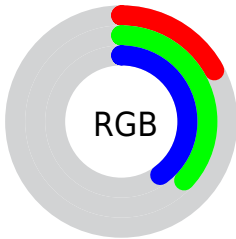
Format	Color
RYB	43, 71, 102
Decimal	2842470
CIELab	37.22, -15.07, -9.28
CIELCh	37, 17.695, 211.638
Yxy	9.6573, 0.2401, 0.3097
Android (android.graphics.Color)	4281032550 (0xFF2B5F66)
YUV	80.2500, 10.7228, -32.6682
Hunter-Lab	31.0762, -11.3800, -5.0331

Details

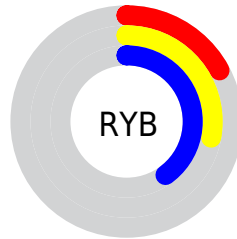
The Android color `4281032550` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284887595`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284453529`, and `4278202679` is the 20% darker color. If you saturate the color by 10%, you get `4280376934`, and if you desaturate by 10%, it is `4281688166`.

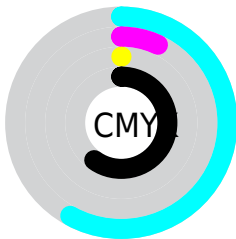
Distribution



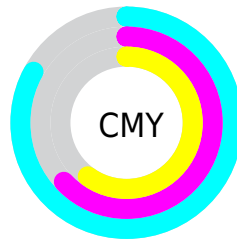
- Red (17%)
- Green (37%)
- Blue (40%)



- Red (17%)
- Yellow (28%)
- Blue (40%)



- Cyan (58%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



- Cyan (83%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281032550 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 4281032550 by changing the saturation by 10% instead.

■ 4281032550

■ 4281032550

4294967295

■ 4279125838

■ 4284453529

■ 4278202679

■ 4286164148

■ 4278197282

■ 4287940815

■ 4278190091

■ 4289717483

■ 4278190080

■ 4291559423

■ 4293459967

■ 4281032550

■ 4281032550

■ 4280376934

■ 4281688166

■ 4279721318

■ 4282343782

■ 4278999910

■ 4283065190

■ 4278344294

■ 4283720806

■ 4278213222

■ 4284376422

■ 4285032038

■ 4285687654

■ 4286409062

■ 4287064678

Harmonies

Analogous

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



4281491288



4281032550



4281556336

Triad

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



4281032550



4285222757



4284569403

Complementary

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



4281032550



4284887595

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.



4285354559



4281032550



4285746519

Square

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



4281032550



4284175472



4285812297



4283587391

Rectangle

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



4281032550



4282407539



4285812297



4284831036

Sweetspot

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



4281032550



4285432453



4281034290



4281680194



4290953922



4282532418

Same Dimension

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



4281032550



4280908421



4281025126



4281217587



4278216051



4278245106

Inverse Universe

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



4284885855



4286916986



4284895019



4281544242



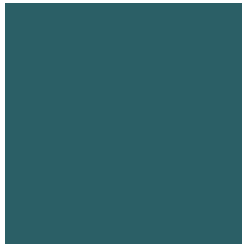
4285726821



4294050006

Previews

White Background



This preview shows how the Android color 4281032550 looks on a white background.

Color Contrast Check

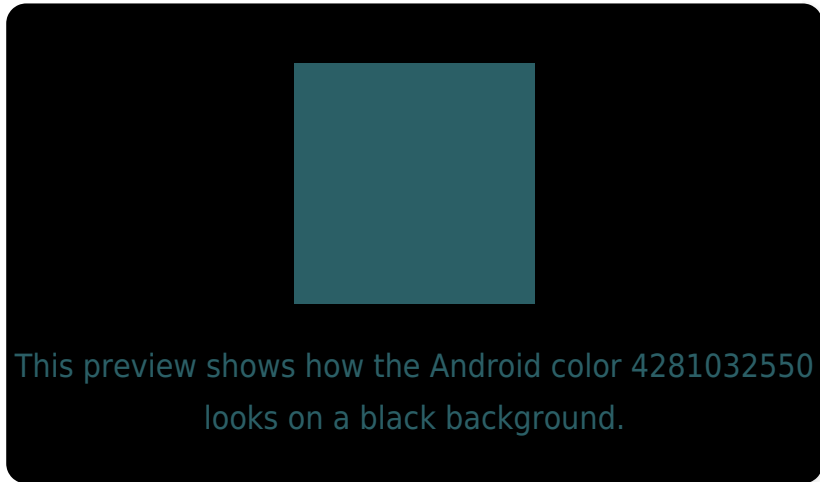
Large Text (above 18pt) WCAG AA ✓ Pass

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

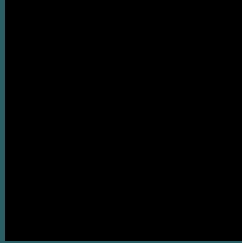
Any Text WCAG AA × Fail

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 4281032550 Background



This preview shows how black text looks on a background with the Android color 4281032550.



This preview shows how white text looks on a background with the Android color 4281032550.

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

4281032550

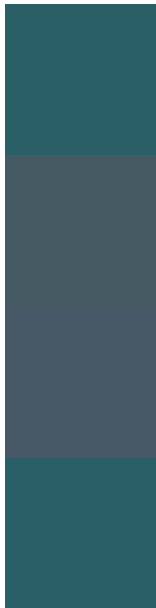
Protanopia

4283848545

Deuteranopia

4283913576

Trichromacy



Original Color
4281032550

Protanomaly
4282800739

Deuteranomaly
4282866023

Tritanomaly
4281032551

Monochromacy



Original Color
4281032550

Achromatopsia
4283453520

Achromatomaly
4282602840

CSS Examples

Text

The CSS property to change the color of the text to Android 4281032550 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(43, 95, 102)` looks like.

```
.text, #text, p{  
    color:rgb(43, 95, 102)  
}
```

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(43, 95, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 95, 102) }
```

Border

The CSS property to change the border of an element to Android 4281032550 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(43, 95, 102) }
```

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

```
.border{ border-color:rgb(43, 95, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 95, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 95, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 95, 102);  
box-shadow:4px 4px 4px 4px rgb(43, 95,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4281032550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 95, 102) }
```

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

```
.background{ background-color: rgb(43, 95,  
102) }
```

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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