

Converting Colors

Android(4281362780)

Have a look what the booklet for
Android(4281362780) contains.

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Color

Android(4281362780)

Conversions

Conversions Part 1

Format	Color
Hex	30695C
RGB	48, 105, 92
RGB Percent	19%, 41%, 36%
CMY	0.8118, 0.5882, 0.6392
CMYK	0.54, 0.00, 0.12, 0.59
HSL	166°, 37%, 30%
HSV	166°, 54%, 41%
XYZ	8.2023, 11.5042, 11.9134
YIQ	86.4750, -29.7990, -16.1270

Conversions

Conversions Part 2

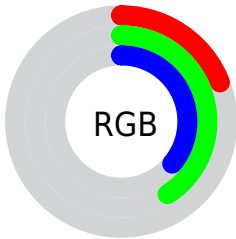
Format	Color
RYB	48, 80, 105
Decimal	3172700
CIELab	40.42, -22.22, 1.61
CIELCh	40, 22.282, 175.850
Yxy	11.5042, 0.2594, 0.3638
Android (android.graphics.Color)	4281362780 (0xFF30695C)
YUV	86.4750, 2.7238, -33.7426
Hunter-Lab	33.9179, -16.1902, 2.9173

Details

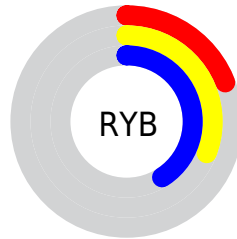
The Android color `4281362780` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285083709`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284718478`, and `4278204718` is the 20% darker color. If you saturate the color by 10%, you get `4280707418`, and if you desaturate by 10%, it is `4282083678`.

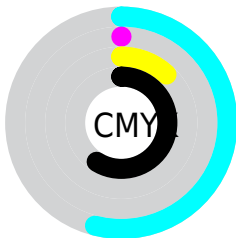
Distribution



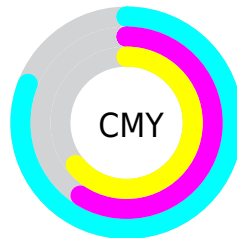
- Red (19%)
- Green (41%)
- Blue (36%)



- Red (19%)
- Yellow (31%)
- Blue (41%)



- Cyan (54%)
- Magenta (0%)
- Yellow (12%)
- Black (59%)





- Cyan (81%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281362780 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 4281362780 by changing the saturation by 10% instead.

 4281362780

 4281362780

4294967295

 4279587141

 4284718478

 4278204718

 4286429353

 4278199322

 4288205764

 4278190848

 4290048224

 4278190080

 4291887100

 4293722111

 4281362780

 4281362780

 4280707418

 4282083678

■ 4279986519

■ 4282739041

■ 4279331157

■ 4283394403

■ 4278610258

■ 4284115302

■ 4278217041

■ 4284836200

■ 4285491562

■ 4286146925

■ 4286867823

■ 4287588722

Harmonies

Analogous

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



4282804042



4281362780



4280248686

Triad

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



4281362780



4284373888



4286338882

Complementary

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



4281362780



4285083709

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.



4286796368



4281362780



4285814132

Square

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



4281362780



4282540675



4286665315



4285422907

Rectangle

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



4281362780



4280379513



4286665315



4286534982

Sweetspot

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



4281362780



4285827717



4282214704



4281877826



4291085508



4282729797

Same Dimension

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



4281362780



4281371253



4281358953



4281349684



4278220123



4278252989

Inverse Universe

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



4285083709



4287246405



4285087536



4281741361



4285857819



4294246456

Previews

White Background



This preview shows how the Android color 4281362780 looks on a white background.

Color Contrast Check

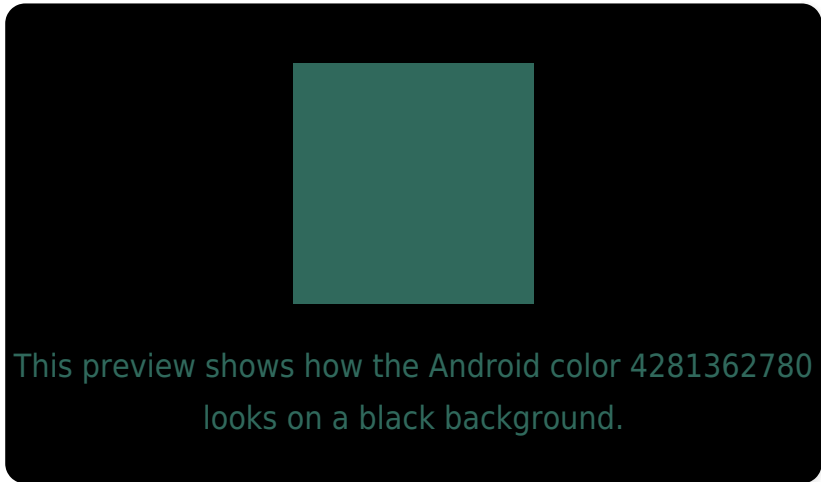
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281362780 Background



This preview shows how black text looks on a background with the Android color 4281362780.



This preview shows how white text looks on a background with the Android color 4281362780.

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

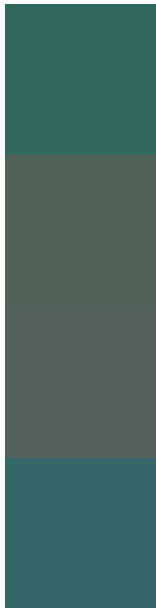


Original Color
4281362780

Protanopia
4284702294

Deuteranopia
4285029471

Trichromacy



Original Color
4281362780

Protanomaly
4283458136

Deuteranomaly
4283720030

Tritanomaly
4281624424

Monochromacy



Original Color
4281362780

Achromatopsia
4283848278

Achromatomaly
4282932568

CSS Examples

Text

The CSS property to change the color of the text to Android 4281362780 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(48, 105, 92)` looks like.

```
.text, #text, p{  
    color:rgb(48, 105, 92)  
}
```

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(48, 105, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 105, 92) }
```

Border

The CSS property to change the border of an element to Android 4281362780 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(48, 105, 92) }
```

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

```
.border{ border-color:rgb(48, 105, 92) }
```

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

Here you see how a box with a 4 pixel rgb(48, 105, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 105, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 105, 92);  
box-shadow:4px 4px 4px 4px rgb(48, 105,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4281362780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 105, 92) }
```

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

```
.background{ background-color: rgb(48, 105,  
92) }
```

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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