

Converting Colors

Android(4282407760)

Have a look what the booklet for
Android(4282407760) contains.

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Color

Android(4282407760)

Conversions

Conversions Part 1

Format	Color
Hex	405B50
RGB	64, 91, 80
RGB Percent	25%, 36%, 31%
CMY	0.7490, 0.6431, 0.6863
CMYK	0.30, 0.00, 0.12, 0.64
HSL	156°, 17%, 30%
HSV	156°, 30%, 36%
XYZ	7.3034, 9.1513, 8.9709
YIQ	81.6730, -12.5610, -9.1450

Conversions

Conversions Part 2

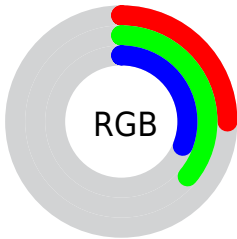
Format	Color
RYB	64, 81, 91
Decimal	4217680
CIELab	36.27, -12.75, 3.10
CIELCh	36, 13.122, 166.333
Yxy	9.1513, 0.2872, 0.3599
Android (android.graphics.Color)	4282407760 (0xFF405B50)
YUV	81.6730, -0.8248, -15.4992
Hunter-Lab	30.2512, -9.8452, 3.5936

Details

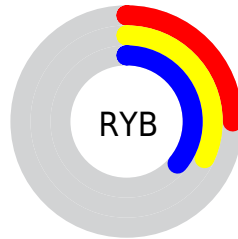
The Android color `4282407760` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284170315`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285631873`, and `4279512356` is the 20% darker color. If you saturate the color by 10%, you get `4281817932`, and if you desaturate by 10%, it is `4282997588`.

Distribution



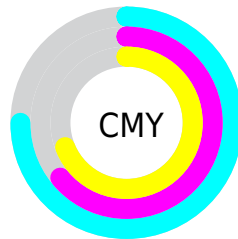
- Red (25%)
- Green (36%)
- Blue (31%)



- Red (25%)
- Yellow (32%)
- Blue (36%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (64%)



- Cyan (75%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282407760 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 4282407760 by changing the saturation by 10% instead.

■ 4282407760

■ 4282407760

4294967295

■ 4280894265

■ 4285631873

■ 4279512356

■ 4287277211

■ 4278196494

■ 4289053622

■ 4278190080

■ 4290830290

■ 4292672750

■ 4294574079

■ 4282407760

■ 4282407760

■ 4281817932

■ 4282997588

■ 4281228105

■ 4283587415

■ 4280638277

■ 4284177243

■ 4280048449

■ 4284767071

■ 4279458621

■ 4285422435

■ 4278803258

■ 4286012262

■ 4278213430

■ 4286602090

■ 4287191918

■ 4287781745

Harmonies

Analogous

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



4283128135



4282407760



4281949019

Triad

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



4282407760



4283520105



4285091911

Complementary

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



4282407760



4284170315

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.



4285222480



4282407760



4284371300

Square

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



4282407760



4282603625



4284960347



4284633921

Rectangle

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



4282407760



4281883489



4284960347



4285157193

Sweetspot

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



4282407760



4285232497



4283128640



4281613112



4290427578



4282071867

Same Dimension

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



4282407760



4283135332



4282407259



4280888876



4278218305



4278250893

Inverse Universe

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



4284170315



4285877084



4284170816



4281215275



4285399085



4293722209

Previews

White Background



This preview shows how the Android color 4282407760 looks on a white background.

Color Contrast Check

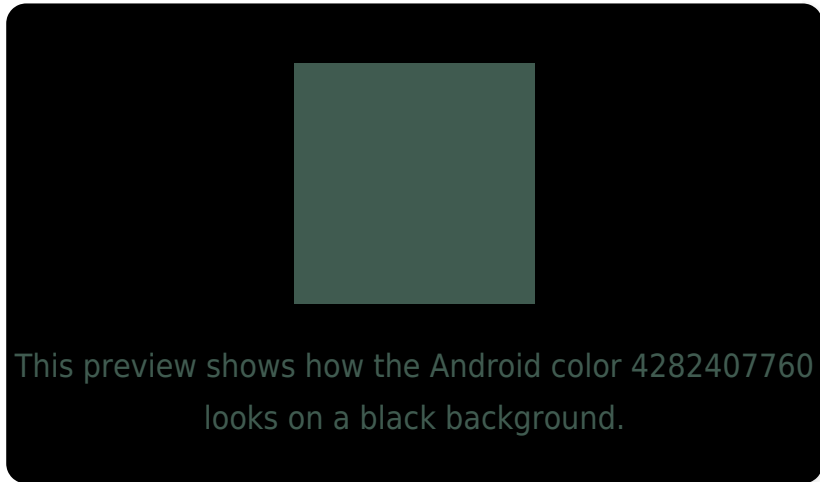
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282407760 Background



This preview shows how black text looks on a background with the Android color 4282407760.



This preview shows how white text looks on a background with the Android color 4282407760.

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

4282407760

Protanopia

4284044621

Deuteranopia

4284371538

Trichromacy



Original Color

4282407760

Protanomaly

4283455310

Deuteranomaly

4283651409

Tritanomaly

4282538586

Monochromacy



Original Color

4282407760

Achromatopsia

4283585106

Achromatomaly

4283127121

CSS Examples

Text

The CSS property to change the color of the text to Android 4282407760 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(64, 91, 80)` looks like.

```
.text, #text, p{  
    color:rgb(64, 91, 80)  
}
```

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(64, 91, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 91, 80) }
```

Border

The CSS property to change the border of an element to Android 4282407760 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(64, 91, 80) }
```

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

```
.border{ border-color:rgb(64, 91, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 91, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 91, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 91, 80);  
box-shadow:4px 4px 4px 4px rgb(64, 91, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282407760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 91, 80) }
```

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

```
.background{ background-color: rgb(64, 91,  
80) }
```

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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