

Converting Colors

Android(4281760612)

Have a look what the booklet for
Android(4281760612) contains.

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Color

Android(4281760612)

Conversions

Conversions Part 1

Format	Color
Hex	367B64
RGB	54, 123, 100
RGB Percent	21%, 48%, 39%
CMY	0.7882, 0.5176, 0.6078
CMYK	0.56, 0.00, 0.19, 0.52
HSL	160°, 39%, 35%
HSV	160°, 56%, 48%
XYZ	10.9045, 15.8703, 14.5451
YIQ	99.7470, -33.7410, -21.7810

Conversions

Conversions Part 2

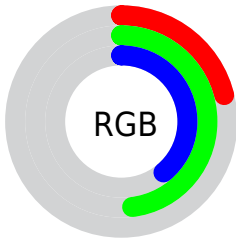
Format	Color
RYB	54, 95, 123
Decimal	3570532
CIELab	46.80, -27.75, 6.04
CIELCh	47, 28.402, 167.714
Yxy	15.8703, 0.2639, 0.3841
Android (android.graphics.Color)	4281760612 (0xFF367B64)
YUV	99.7470, 0.1247, -40.1201
Hunter-Lab	39.8375, -20.8558, 6.2388

Details

The Android color `4281760612` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286264909`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285247639`, and `4278209077` is the 20% darker color. If you saturate the color by 10%, you get `4280974176`, and if you desaturate by 10%, it is `4282547048`.

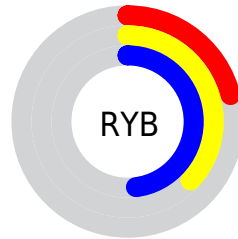
Distribution



Red (21%)

Green (48%)

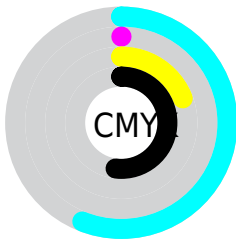
Blue (39%)



Red (21%)

Yellow (37%)

Blue (48%)

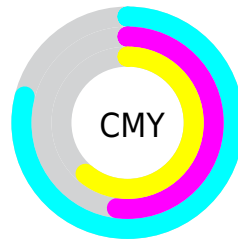


Cyan (56%)

Magenta (0%)

Yellow (19%)

Black (52%)



Cyan (79%)

Magenta (52%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281760612 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 4281760612 by changing the saturation by 10% instead.



4281760612



4281760612

4294967295



4279853644



4285247639



4278209077



4286958770



4278202912



4288800973



4278198025



4290641897



4278190080



4292476927



4294377471



4281760612



4281760612



4280974176



4282547048

■ 4280122204

■ 4283399020

■ 4279335768

■ 4284185456

■ 4278549332

■ 4284971892

■ 4278221650

■ 4285823865

■ 4286610301

■ 4287396737

■ 4288183173

■ 4289035145

Harmonies

Analogous

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



4283791438



4281760612



4279073917

Triad

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



4281760612



4284705948



4288111181

Complementary

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



4281760612



4286264909

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.



4288503138



4281760612



4286801039

Square

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



4281760612



4282021021



4288109946



4287064640

Rectangle

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



4281760612



4278221451



4288109946



4288372819

Sweetspot

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



4281760612



4286947736



4283267894



4282470988



4291940817



4283585106

Same Dimension

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



4281760612



4281704829



4281757563



4281810235



4278222163



4278254760

Inverse Universe

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



4286264909



4288755033



4286267958



4282201913



4286382122



4294705236

Previews

White Background



This preview shows how the Android color 4281760612 looks on a white background.

Color Contrast Check

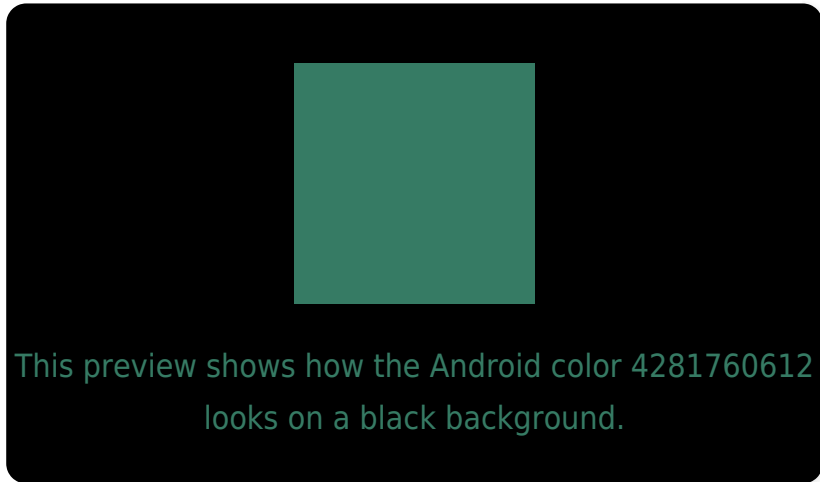
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281760612 Background



This preview shows how black text looks on a background with the Android color 4281760612.



This preview shows how white text looks on a background with the Android color 4281760612.

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
4281760612

Protanopia
4285820509

Deuteranopia
4286344040

Trichromacy



Original Color
4281760612

Protanomaly
4284314464

Deuteranomaly
4284707175

Tritanomaly
4282153078

Monochromacy



Original Color
4281760612

Achromatopsia
4284769380

Achromatomaly
4283657316

CSS Examples

Text

The CSS property to change the color of the text to Android 4281760612 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(54, 123, 100)` looks like.

```
.text, #text, p{  
    color:rgb(54, 123, 100)  
}
```

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(54, 123, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 123, 100) }
```

Border

The CSS property to change the border of an element to Android 4281760612 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(54, 123, 100) }
```

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

```
.border{ border-color:rgb(54, 123, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 123, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 123, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 123, 100);  
box-shadow:4px 4px 4px 4px rgb(54, 123,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281760612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 123, 100) }
```

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

```
.background{ background-color: rgb(54, 123,  
100) }
```

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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