

Converting Colors

Android(4280706362)

Have a look what the booklet for
Android(4280706362) contains.

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Color

Android(4280706362)

Conversions

Conversions Part 1

Format	Color
Hex	26653A
RGB	38, 101, 58
RGB Percent	15%, 40%, 23%
CMY	0.8510, 0.6039, 0.7725
CMYK	0.62, 0.00, 0.43, 0.60
HSL	139°, 45%, 27%
HSV	139°, 62%, 40%
XYZ	6.2167, 10.0249, 5.6103
YIQ	77.2610, -23.7450, -26.7290

Conversions

Conversions Part 2

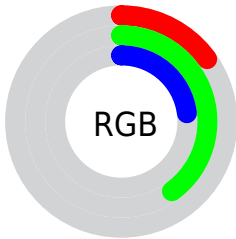
Format	Color
R_{YB}	38, 86, 101
Decimal	2516282
CIE _{Lab}	37.89, -30.82, 18.49
CIE _{LCh}	38, 35.936, 149.042
Yxy	10.0249, 0.2845, 0.4588
Android (android.graphics.Color)	4280706362 (0xFF26653A)
YUV	77.2610, -9.4957, -34.4319
Hunter-Lab	31.6622, -20.3610, 11.6577

Details

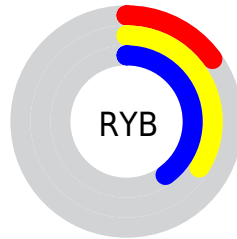
The Android color `4280706362` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284819025`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284127594`, and `4278203663` is the 20% darker color. If you saturate the color by 10%, you get `4280050995`, and if you desaturate by 10%, it is `4281361729`.

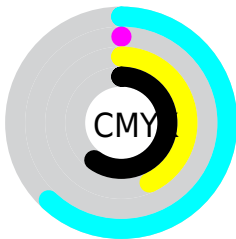
Distribution



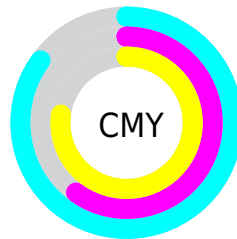
- Red (15%)
- Green (40%)
- Blue (23%)



- Red (15%)
- Yellow (34%)
- Blue (40%)



- Cyan (62%)
- Magenta (0%)
- Yellow (43%)
- Black (60%)



- Cyan (85%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280706362 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 4280706362 by changing the saturation by 10% instead.



4280706362



4280706362

4294967295



4278603044



4284127594



4278203663



4285838467



4278198784



4287614877



4278190080



4289391800



4291231700



4293066736



4280706362



4280706362



4280050995



4281361729

■ 4279395628

■ 4282017096

■ 4278740261

■ 4282672463

■ 4278215968

■ 4283327830

■ 4284048732

■ 4284704099

■ 4285359466

■ 4286014833

■ 4286670200

Harmonies

Analogous

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



4283260963



4280706362



4278216535

Triad

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



4280706362



4279524755



4287513407

Complementary

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



4280706362



4284819025

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.



4287447131



4280706362



4284043916

Square

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



4280706362



4278215819



4286334583



4286663719

Rectangle

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



4280706362



4278216811



4286334583



4287578184

Sweetspot

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



4280706362



4285104753



4283524390



4281549368



4290953922



4282532418

Same Dimension

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



4280706362



4280386111



4280706393



4281217840



4278219556



4278252109

Inverse Universe

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



4284819025



4286718307



4284818994



4281544241



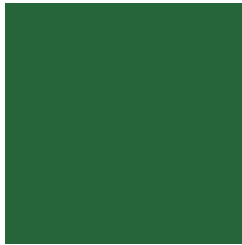
4285726798



4294049957

Previews

White Background



This preview shows how the Android color 4280706362 looks on a white background.

Color Contrast Check

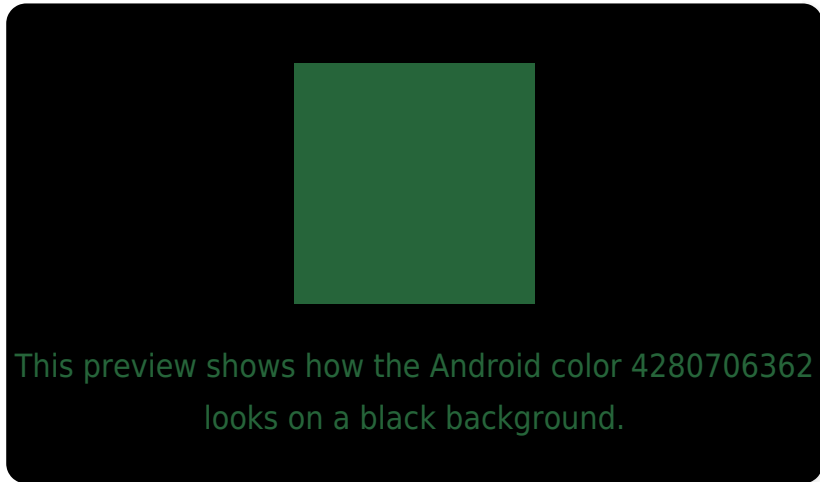
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280706362 Background



This preview shows how black text looks on a background with the Android color 4280706362.



This preview shows how white text looks on a background with the Android color 4280706362.

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

4280706362

Protanopia

4284569909

Deuteranopia

4285158718

Trichromacy



Original Color
4280706362

Protanomaly
4283194679

Deuteranomaly
4283521853

Tritanomaly
4281295447

Monochromacy



Original Color
4280706362

Achromatopsia
4283256141

Achromatomaly
4282340934

CSS Examples

Text

The CSS property to change the color of the text to Android 4280706362 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(38, 101, 58)` looks like.

```
.text, #text, p{  
    color:rgb(38, 101, 58)  
}
```

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(38, 101, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 101, 58) }
```

Border

The CSS property to change the border of an element to Android 4280706362 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(38, 101, 58) }
```

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

```
.border{ border-color:rgb(38, 101, 58) }
```

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

Here you see how a box with a 4 pixel rgb(38, 101, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 101, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 101, 58);  
box-shadow:4px 4px 4px 4px rgb(38, 101,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4280706362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 101, 58) }
```

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

```
.background{ background-color: rgb(38, 101,  
58) }
```

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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