

Converting Colors

Android(4281431362)

Have a look what the booklet for
Android(4281431362) contains.

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Color

Android(4281431362)

Conversions

Conversions Part 1

Format	Color
Hex	317542
RGB	49, 117, 66
RGB Percent	19%, 46%, 26%
CMY	0.8078, 0.5412, 0.7412
CMYK	0.58, 0.00, 0.44, 0.54
HSL	135°, 41%, 33%
HSV	135°, 58%, 46%
XYZ	8.6113, 13.7689, 7.3581
YIQ	90.8540, -24.1570, -30.2770

Conversions

Conversions Part 2

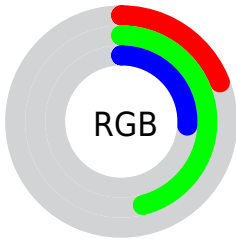
Format	Color
RYB	49, 103, 117
Decimal	3241282
CIELab	43.90, -33.62, 21.81
CIELCh	44, 40.076, 147.027
Yxy	13.7689, 0.2896, 0.4630
Android (android.graphics.Color)	4281431362 (0xFF317542)
YUV	90.8540, -12.2530, -36.7060
Hunter-Lab	37.1065, -23.5119, 14.2176

Details

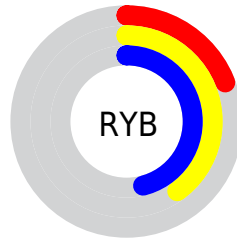
The Android color `4281431362` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285870436`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284852851`, and `4278207509` is the 20% darker color. If you saturate the color by 10%, you get `4280644921`, and if you desaturate by 10%, it is `4282217803`.

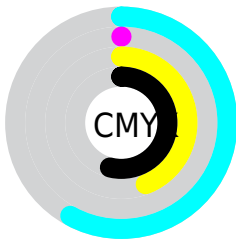
Distribution



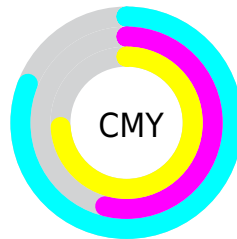
- Red (19%)
- Green (46%)
- Blue (26%)



- Red (19%)
- Yellow (40%)
- Blue (46%)



- Cyan (58%)
- Magenta (0%)
- Yellow (44%)
- Black (54%)



- Cyan (81%)
- Magenta (54%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281431362 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 4281431362 by changing the saturation by 10% instead.



4281431362



4281431362

4294967295



4279524395



4284852851



4278207509



4286629260



4278201600



4288405927



4278195712



4290248386



4278190080



4292083678



4293984251



4281431362



4281431362



4280644921



4282217803

 4279924016

 4282938708

 4279137576

 4283725148

 4278351135

 4284511589

 4278220061

 4285298030

 4286018935

 4286805375

 4287591816

 4288312721

Harmonies

Analogous

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



4284247849



4281431362



4278220899

Triad

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



4281431362



4278807722



4288957771

Complementary

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



4281431362



4285870436

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.



4288826220



4281431362



4284768419

Square

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



4281431362



4278219935



4287452044



4288043056

Rectangle

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



4281431362



4278220922



4287452044



4289022806

Sweetspot

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



4281431362



4286552453



4284773681



4282207553



4291611852



4283256141

Same Dimension

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



4281431362



4281243977



4281431396



4281678646



4278221343



4278254142

Inverse Universe

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



4285870436



4288228990



4285870402



4282070329



4286185564



4294574267

Previews

White Background



This preview shows how the Android color 4281431362 looks on a white background.

Color Contrast Check

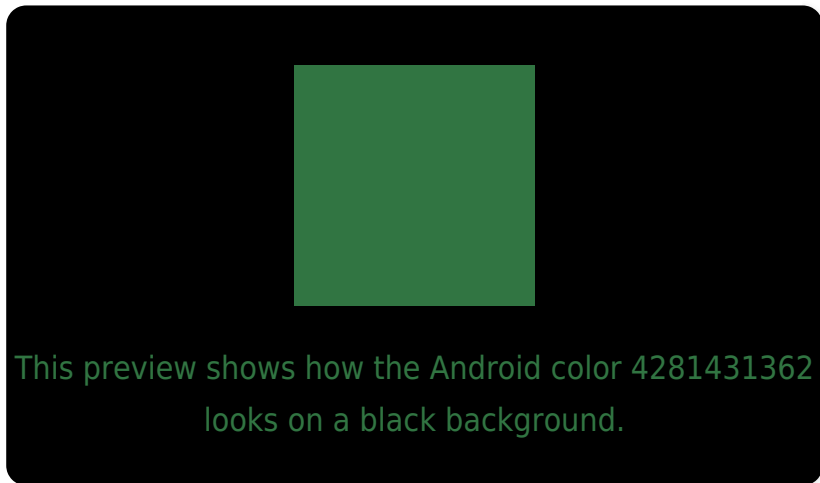
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281431362 Background



This preview shows how black text looks on a background with the Android color 4281431362.



This preview shows how white text looks on a background with the Android color 4281431362.

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
4281431362

Protanopia
4285622077

Deuteranopia
4286276422

Trichromacy



Original Color
4281431362

Protanomaly
4284116031

Deuteranomaly
4284508741

Tritanomaly
4282020196

Monochromacy



Original Color
4281431362

Achromatopsia
4284177243

Achromatomaly
4283196498

CSS Examples

Text

The CSS property to change the color of the text to Android 4281431362 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(49, 117, 66)` looks like.

```
.text, #text, p{  
    color:rgb(49, 117, 66)  
}
```

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(49, 117, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 117, 66) }
```

Border

The CSS property to change the border of an element to Android 4281431362 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(49, 117, 66) }
```

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

```
.border{ border-color:rgb(49, 117, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 117, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 117, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 117, 66);  
box-shadow:4px 4px 4px 4px rgb(49, 117,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4281431362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 117, 66) }
```

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

```
.background{ background-color: rgb(49, 117,  
66) }
```

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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