

Converting Colors

Android(4281161262)

Have a look what the booklet for
Android(4281161262) contains.

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Color

Android(4281161262)

Conversions

Conversions Part 1

Format	Color
Hex	2D562E
RGB	45, 86, 46
RGB Percent	18%, 34%, 18%
CMY	0.8235, 0.6627, 0.8196
CMYK	0.48, 0.00, 0.47, 0.66
HSL	121°, 31%, 26%
HSV	121°, 48%, 34%
XYZ	4.9031, 7.4107, 3.7568
YIQ	69.1810, -11.5960, -21.1320

Conversions

Conversions Part 2

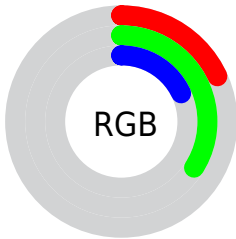
Format	Color
RYB	45, 85, 86
Decimal	2971182
CIELab	32.72, -23.89, 18.90
CIELCh	33, 30.460, 141.654
Yxy	7.4107, 0.3051, 0.4611
Android (android.graphics.Color)	4281161262 (0xFF2D562E)
YUV	69.1810, -11.4282, -21.2067
Hunter-Lab	27.2226, -15.4897, 10.8738




Details

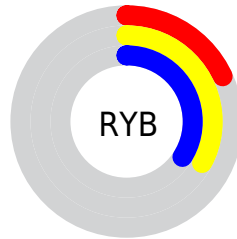
The Android color **4281161262** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283837781**, and the grayscale version is **4282729797**.




A 20% lighter version of the original color is **4284385373**, and **4278200320** is the 20% darker color. If you saturate the color by 10%, you get **4280571430**, and if you desaturate by 10%, it is **4281751094**.

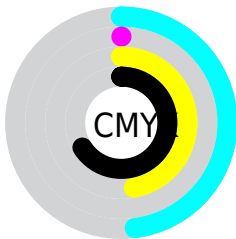
Distribution







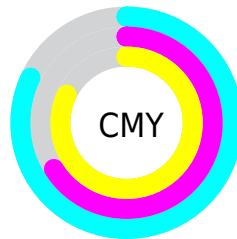
-  Red (18%)
-  Green (34%)
-  Blue (18%)






-  Red (18%)
-  Yellow (33%)
-  Blue (34%)



-  Cyan (48%)
-  Magenta (0%)
-  Yellow (47%)
-  Black (66%)



-  Cyan (82%)
-  Magenta (66%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281161262 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 4281161262 by changing the saturation by 10% instead.



4281161262



4281161262

4294967295



4279582233



4284385373



4278200320



4286030709



4278194432



4287741583



4278190080



4289518250



4291360453



4293197793

4294967294



4281161262



4281161262

■ 4280571430

■ 4281751094

■ 4280047133

■ 4282275391

■ 4279457301

■ 4282865223

■ 4278933004

■ 4283389520

■ 4278343172

■ 4283979352

■ 4278212098

■ 4284569184

■ 4285093481

■ 4285683313

■ 4286207610

Harmonies

Analogous

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



4283060510



4281161262



4278212933

Triad

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



4281161262



4278211196



4286200125

Complementary

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



4281161262



4283837781

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.



4285938005



4281161262



4282599802

Square

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



4281161262



4278212466



4284760171



4285677608

Rectangle

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



4281161262



4278212950



4284760171



4286199876

Sweetspot

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



4281161262



4284510305



4283782701



4281284655



4290295992



4281874488

Same Dimension

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



4281161262



4281364530



4281161282



4280757031



4278217475



4278250246

Inverse Universe

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



4283837781



4285542511



4283837761



4281018155



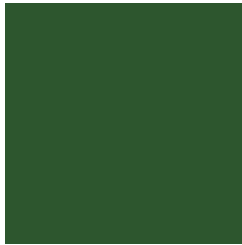
4285202536



4293591269

Previews

White Background



This preview shows how the Android color 4281161262 looks on a white background.

Color Contrast Check

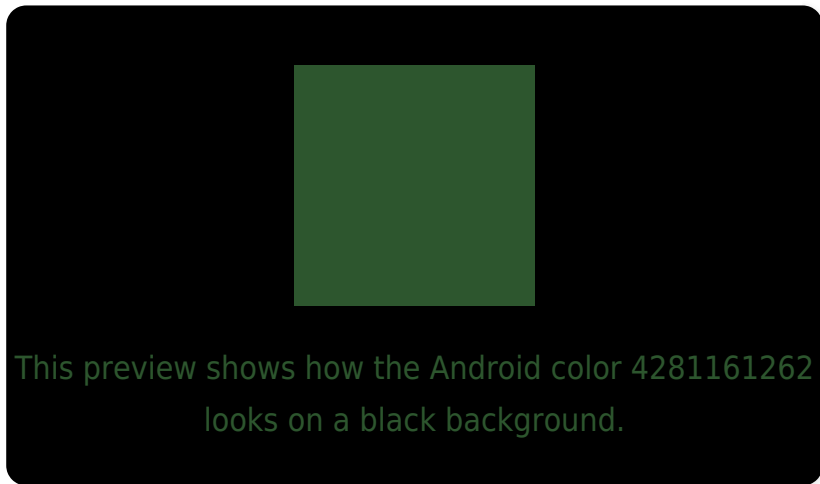
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281161262 Background



This preview shows how black text looks on a background with the Android color 4281161262.



This preview shows how white text looks on a background with the Android color 4281161262.

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](#).

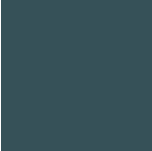
Dichromacy



Original Color
4281161262

Protanopia
4283714859

Deuteranopia
4284238129



Tritanopia
4281749848

Trichromacy



Original Color
4281161262

Protanomaly
4282798124

Deuteranomaly
4283125296

Tritanomaly
4281553737

Monochromacy



Original Color
4281161262

Achromatopsia
4282729797

Achromatomaly
4282141501

CSS Examples

Text

The CSS property to change the color of the text to Android 4281161262 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(45, 86, 46)` looks like.

```
.text, #text, p{  
    color:rgb(45, 86, 46)  
}
```

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(45, 86, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 86, 46) }
```

Border

The CSS property to change the border of an element to Android 4281161262 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(45, 86, 46) }
```

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

```
.border{ border-color:rgb(45, 86, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 86, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 86, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 86, 46);  
box-shadow:4px 4px 4px 4px rgb(45, 86, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281161262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 86, 46) }
```

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

```
.background{ background-color: rgb(45, 86,  
46) }
```

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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