

Converting Colors

Android(4281030207)

Have a look what the booklet for
Android(4281030207) contains.

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Color

Android(4281030207)

Conversions

Conversions Part 1

Format	Color
Hex	2B563F
RGB	43, 86, 63
RGB Percent	17%, 34%, 25%
CMY	0.8314, 0.6627, 0.7529
CMYK	0.50, 0.00, 0.27, 0.66
HSL	148°, 33%, 25%
HSV	148°, 50%, 34%
XYZ	5.2213, 7.5280, 5.8805
YIQ	70.5210, -18.2450, -16.2690

Conversions

Conversions Part 2

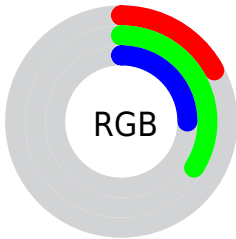
Format	Color
R_{YB}	43, 72, 86
Decimal	2840127
CIE _{Lab}	32.98, -21.05, 8.85
CIE _{LCh}	33, 22.834, 157.198
Yxy	7.5280, 0.2803, 0.4041
Android (android.graphics.Color)	4281030207 (0xFF2B563F)
YUV	70.5210, -3.7079, -24.1359
Hunter-Lab	27.4373, -14.0471, 6.4988




Details

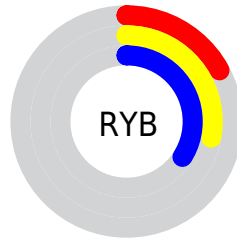
The Android color `4281030207` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283837250`, and the grayscale version is `4282861383`.




A 20% lighter version of the original color is `4284254319`, and `4278200341` is the 20% darker color. If you saturate the color by 10%, you get `4280440378`, and if you desaturate by 10%, it is `4281620036`.

Distribution







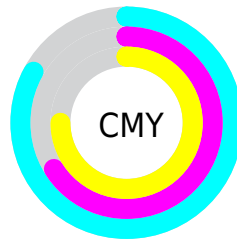
-  Red (17%)
-  Green (34%)
-  Blue (25%)






-  Red (17%)
-  Yellow (28%)
-  Blue (34%)



-  Cyan (50%)
-  Magenta (0%)
-  Yellow (27%)
-  Black (66%)



-  Cyan (83%)
-  Magenta (66%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281030207 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 4281030207 by changing the saturation by 10% instead.



4281030207



4281030207

4294967295



4279451177



4284254319



4278200341



4285899400



4278194688



4287610530



4278190080



4289387197



4291229401



4293066742



4281030207



4281030207



4280440378



4281620036

■ 4279916086

■ 4282144328

■ 4279326257

■ 4282734157

■ 4278801965

■ 4283258449

■ 4278212136

■ 4283848278

■ 4284438107

■ 4284962399

■ 4285552228

■ 4286076520

Harmonies

Analogous

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



4282536752



4281030207



4279064401

Triad

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



4281030207



4282011249



4285481529

Complementary

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



4281030207



4283837250

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.



4285546314



4281030207



4283778922

Square

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



4281030207



4279718766



4285022556



4284827693

Rectangle

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



4281030207



4278212445



4285022556



4285546814

Sweetspot

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



4281030207



4284444775



4282603051



4281219123



4290295992



4281874488

Same Dimension

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



4281030207



4281167948



4281030228



4280757033



4278217522



4278250349

Inverse Universe

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



4283837250



4285541713



4283837229



4281018153



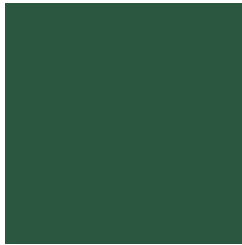
4285202489



4293591165

Previews

White Background



This preview shows how the Android color 4281030207 looks on a white background.

Color Contrast Check

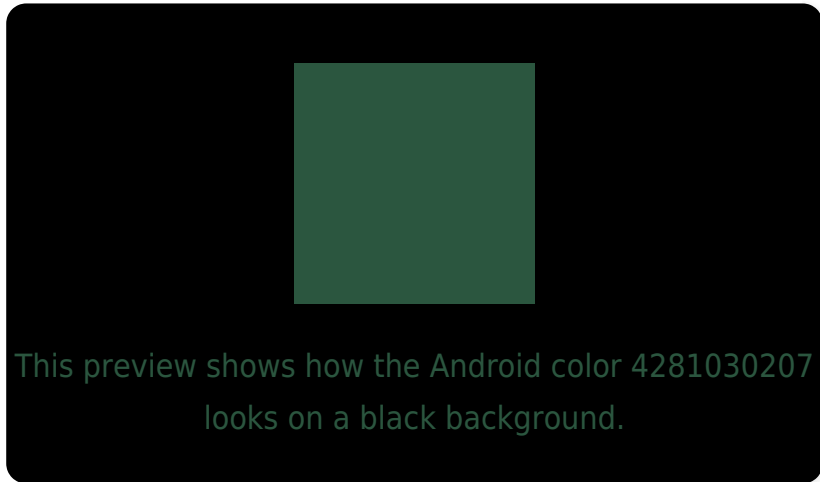
Large Text (above 18pt) WCAG AA ✓ Pass

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

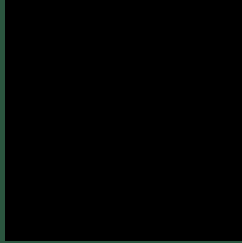
Any Text WCAG AA × Fail

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 4281030207 Background



This preview shows how black text looks on a background with the Android color 4281030207.



This preview shows how white text looks on a background with the Android color 4281030207.

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
4281030207

Protanopia
4283649339

Deuteranopia
4284041794

Trichromacy



Original Color
4281030207

Protanomaly
4282667068

Deuteranomaly
4282928705

Tritanomaly
4281291856

Monochromacy



Original Color
4281030207

Achromatopsia
4282861383

Achromatomaly
4282207300

CSS Examples

Text

The CSS property to change the color of the text to Android 4281030207 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(43, 86, 63)` looks like.

```
.text, #text, p{  
    color:rgb(43, 86, 63)  
}
```

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(43, 86, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 86, 63) }
```

Border

The CSS property to change the border of an element to Android 4281030207 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(43, 86, 63) }
```

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

```
.border{ border-color:rgb(43, 86, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 86, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 86, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 86, 63);  
box-shadow:4px 4px 4px 4px rgb(43, 86, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4281030207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 86, 63) }
```

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

```
.background{ background-color: rgb(43, 86,  
63) }
```

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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