

Converting Colors

Android(4280376875)

Have a look what the booklet for
Android(4280376875) contains.

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Color

Android(4280376875)

Conversions

Conversions Part 1

Format	Color
Hex	215E2B
RGB	33, 94, 43
RGB Percent	13%, 37%, 17%
CMY	0.8706, 0.6314, 0.8314
CMYK	0.65, 0.00, 0.54, 0.63
HSL	130°, 48%, 25%
HSV	130°, 65%, 37%
XYZ	5.0659, 8.5032, 3.6598
YIQ	69.9470, -19.9850, -28.7930

Conversions

Conversions Part 2

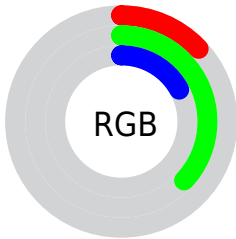
Format	Color
R_{YB}	33, 85, 94
Decimal	2186795
CIE _{Lab}	35.01, -31.70, 23.40
CIE _{LCh}	35, 39.404, 143.564
Yxy	8.5032, 0.2940, 0.4935
Android (android.graphics.Color)	4280376875 (0xFF215E2B)
YUV	69.9470, -13.2849, -32.4025
Hunter-Lab	29.1602, -20.0198, 12.9709

Details

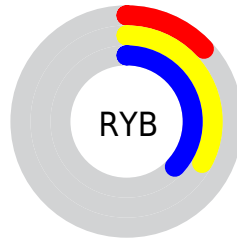
The Android color `4280376875` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284358996`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4283797850`, and `4278202112` is the 20% darker color. If you saturate the color by 10%, you get `4279787043`, and if you desaturate by 10%, it is `4280966707`.

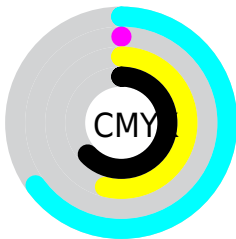
Distribution



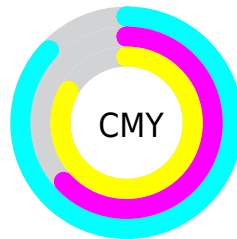
- Red (13%)
- Green (37%)
- Blue (17%)



- Red (13%)
- Yellow (33%)
- Blue (37%)



- Cyan (65%)
- Magenta (0%)
- Yellow (54%)
- Black (63%)



- Cyan (87%)
- Magenta (63%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280376875 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 4280376875 by changing the saturation by 10% instead.



4280376875



4280376875

4294967295



4278208021



4283797850



4278202112



4285508723



4278196736



4287219596



4278190080



4288996519



4290838466



4292739038



4294639611



4280376875



4280376875

■ 4279787043

■ 4280966707

■ 4279131675

■ 4281622075

■ 4278541843

■ 4282211907

■ 4278214159

■ 4282867274

■ 4283457106

■ 4284046938

■ 4284702306

■ 4285292138

■ 4285947506

Harmonies

Analogous

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



4283062291



4280376875



4278214986

Triad

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



4280376875



4278212753



4287313723

Complementary

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



4280376875



4284358996

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.



4287051098



4280376875



4282797452

Square

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



4280376875



4278214532



4285677432



4286530080

Rectangle

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



4280376875



4278215008



4285677432



4287378757

Sweetspot

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



4280376875



4284709479



4283784737



4281285937



4290624957



4282203453

Same Dimension

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



4280376875



4279990827



4280376905



4280888874



4278218258



4278250791

Inverse Universe

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



4284358996



4286192491



4284358966



4281215277



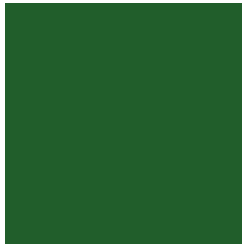
4285399132



4293722310

Previews

White Background



This preview shows how the Android color 4280376875 looks on a white background.

Color Contrast Check

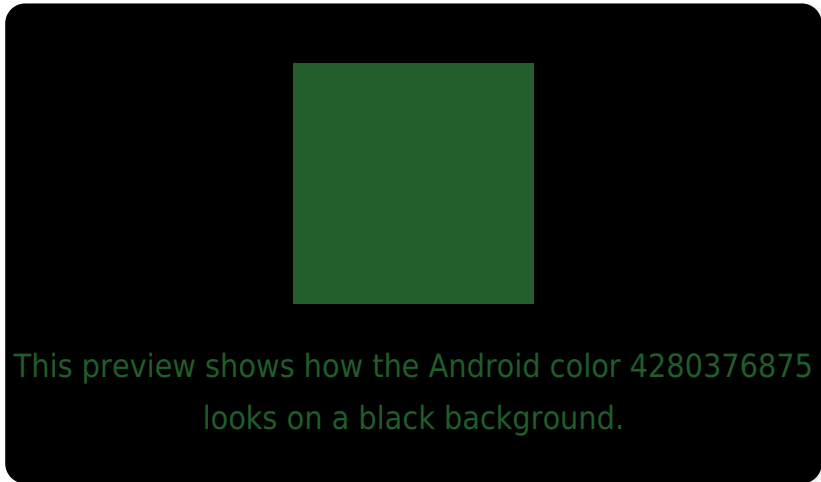
Large Text (above 18pt) WCAG AA ✓ Pass

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

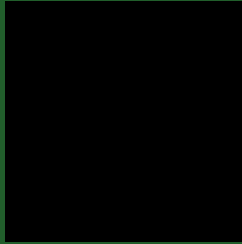
Any Text WCAG AA × Fail

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 4280376875 Background



This preview shows how black text looks on a background with the Android color 4280376875.



This preview shows how white text looks on a background with the Android color 4280376875.

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
4280376875

Protanopia
4284174887

Deuteranopia
4284763695

Trichromacy



Original Color
4280376875

Protanomaly
4282799656

Deuteranomaly
4283192366

Tritanomaly
4281031245

Monochromacy



Original Color
4280376875

Achromatopsia
4282795590

Achromatomaly
4281945916

CSS Examples

Text

The CSS property to change the color of the text to Android 4280376875 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(33, 94, 43)` looks like.

```
.text, #text, p{  
    color:rgb(33, 94, 43)  
}
```

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(33, 94, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 94, 43) }
```

Border

The CSS property to change the border of an element to Android 4280376875 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(33, 94, 43) }
```

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

```
.border{ border-color:rgb(33, 94, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 94, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 94, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 94, 43);  
box-shadow:4px 4px 4px 4px rgb(33, 94, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4280376875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 94, 43) }
```

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

```
.background{ background-color: rgb(33, 94,  
43) }
```

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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