

Converting Colors

Android(4280244036)

Have a look what the booklet for
Android(4280244036) contains.

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Color

Android(4280244036)

Conversions

Conversions Part 1

Format	Color
Hex	1F5744
RGB	31, 87, 68
RGB Percent	12%, 34%, 27%
CMY	0.8784, 0.6588, 0.7333
CMYK	0.64, 0.00, 0.22, 0.66
HSL	160°, 47%, 23%
HSV	160°, 64%, 34%
XYZ	5.0167, 7.5251, 6.6569
YIQ	68.0900, -27.2770, -17.7810

Conversions

Conversions Part 2

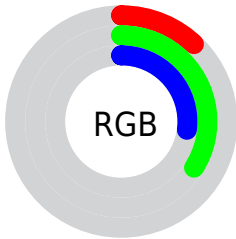
Format	Color
R_{YB}	31, 65, 87
Decimal	2053956
CIE _{Lab}	32.97, -23.54, 5.65
CIE _{LCh}	33, 24.206, 166.507
Yxy	7.5251, 0.2613, 0.3920
Android (android.graphics.Color)	4280244036 (0xFF1F5744)
YUV	68.0900, -0.0444, -32.5279
Hunter-Lab	27.4318, -15.3621, 4.8143

Details

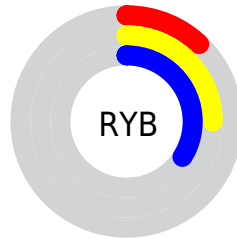
The Android color `4280244036` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283899698`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283599220`, and `4278200601` is the 20% darker color. If you saturate the color by 10%, you get `4279654209`, and if you desaturate by 10%, it is `4280833863`.

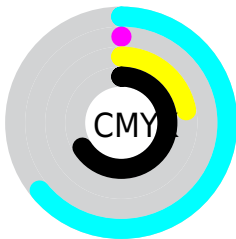
Distribution



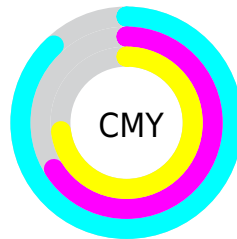
- Red (12%)
- Green (34%)
- Blue (27%)



- Red (12%)
- Yellow (25%)
- Blue (34%)



- Cyan (64%)
- Magenta (0%)
- Yellow (22%)
- Black (66%)



- Cyan (88%)
- Magenta (66%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280244036 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 4280244036 by changing the saturation by 10% instead.



4280244036



4280244036

4294967295



4278206254



4283599220



4278200601



4285244558



4278194688



4287020968



4278190080



4288797635



4290574559



4292411388



4294311935



4280244036



4280244036

■ 4279654209

■ 4280833863

■ 4279129918

■ 4281358154

■ 4278540091

■ 4281947981

■ 4278212409

■ 4282537808

■ 4283127635

■ 4283651926

■ 4284241753

■ 4284831580

■ 4285355871

Harmonies

Analogous

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



4282012723



4280244036



4278212696

Triad

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



4280244036



4282535026



4285416243

Complementary

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



4280244036



4283899698

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.



4285677380



4280244036



4284302696

Square

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



4280244036



4280111730



4285349719



4284565800

Rectangle

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



4280244036



4278212452



4285349719



4285546808

Sweetspot

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



4280244036



4284182633



4281554719



4281022516



4290295992



4281874488

Same Dimension

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



4280244036



4279922771



4280242007



4280757034



4278217543



4278250395

Inverse Universe

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



4283899698



4285536823



4283901727



4281018152



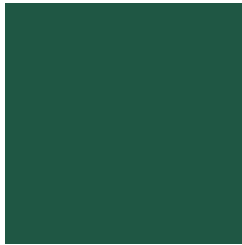
4285202468



4293591120

Previews

White Background



This preview shows how the Android color 4280244036 looks on a white background.

Color Contrast Check

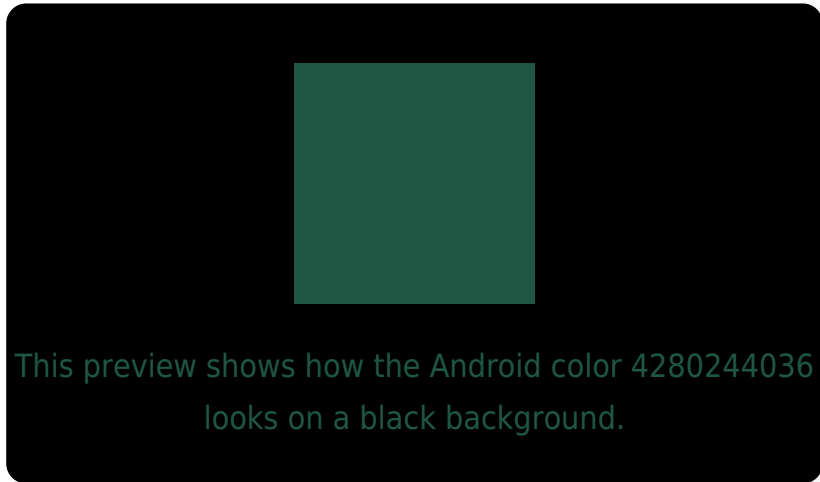
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280244036 Background



This preview shows how black text looks on a background with the Android color 4280244036.



This preview shows how white text looks on a background with the Android color 4280244036.

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

4280244036

Protanopia

4283583807

Deuteranopia

4283910983

Trichromacy



Original Color
4280244036

Protanomaly
4282339649

Deuteranomaly
4282601286

Tritanomaly
4280636755

Monochromacy



Original Color
4280244036

Achromatopsia
4282664004

Achromatomaly
4281813828

CSS Examples

Text

The CSS property to change the color of the text to Android 4280244036 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(31, 87, 68)` looks like.

```
.text, #text, p{  
    color:rgb(31, 87, 68)  
}
```

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(31, 87, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 87, 68) }
```

Border

The CSS property to change the border of an element to Android 4280244036 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(31, 87, 68) }
```

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

```
.border{ border-color:rgb(31, 87, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 87, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 87, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 87, 68);  
box-shadow:4px 4px 4px 4px rgb(31, 87, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4280244036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 87, 68) }
```

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

```
.background{ background-color: rgb(31, 87,  
68) }
```

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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