

Converting Colors

Android(4280120404)

Have a look what the booklet for
Android(4280120404) contains.

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Color

Android(4280120404)

Conversions

Conversions Part 1

Format	Color
Hex	1D7454
RGB	29, 116, 84
RGB Percent	11%, 45%, 33%
CMY	0.8863, 0.5451, 0.6706
CMYK	0.75, 0.00, 0.28, 0.55
HSL	158°, 60%, 28%
HSV	158°, 75%, 45%
XYZ	8.3523, 13.3921, 10.5322
YIQ	86.3390, -41.5800, -28.3960

Conversions

Conversions Part 2

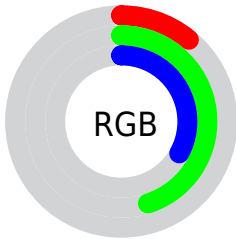
Format	Color
R_{YB}	29, 82, 116
Decimal	1930324
CIE _{Lab}	43.35, -33.52, 10.52
CIE _{LCh}	43, 35.129, 162.581
Yxy	13.3921, 0.2588, 0.4149
Android (android.graphics.Color)	4280120404 (0xFF1D7454)
YUV	86.3390, -1.1531, -50.2863
Hunter-Lab	36.5952, -23.3016, 8.5528

Details

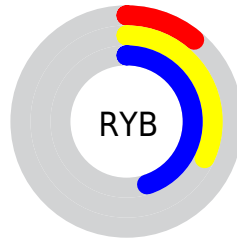
The Android color `4280120404` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285799741`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4283935110`, and `4278207271` is the 20% darker color. If you saturate the color by 10%, you get `4279333968`, and if you desaturate by 10%, it is `4280906840`.

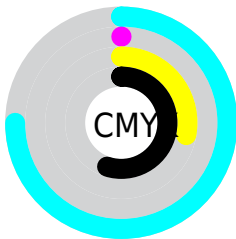
Distribution



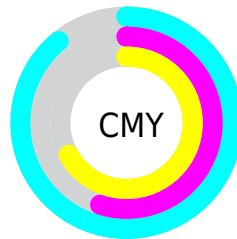
- Red (11%)
- Green (45%)
- Blue (33%)



- Red (11%)
- Yellow (32%)
- Blue (45%)



- Cyan (75%)
- Magenta (0%)
- Yellow (28%)
- Black (55%)



- Cyan (89%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280120404 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 4280120404 by changing the saturation by 10% instead.



4280120404



4280120404

4294967295



4278213437



4283935110



4278207271



4285711520



4278201362



4287488187



4278195200



4289330647



4278190080



4291166195



4293066751



4280120404



4280120404



4279333968



4280906840

■ 4278613067

■ 4281627741

■ 4278219849

■ 4282414177

■ 4283135077

■ 4283921513

■ 4284707950

■ 4285428850

■ 4286215286

■ 4286936186

Harmonies

Analogous

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



4283199546



4280120404



4278220146

Triad

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



4280120404



4283196831



4288173120

Complementary

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



4280120404



4285799741

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.



4288499291



4280120404



4286143121

Square

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



4280120404



4278218398



4287844473



4286996270

Rectangle

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



4280120404



4278219909



4287844473



4288368969

Sweetspot

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



4280120404



4285830794



4282283037



4281814341



4291611852



4283256141

Same Dimension

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



4280120404



4279211621



4280117876



4281678648



4278221389



4278254238

Inverse Universe

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



4285799741



4288024385



4285802269



4282070327



4286185517



4294574172

Previews

White Background



This preview shows how the Android color 4280120404 looks on a white background.

Color Contrast Check

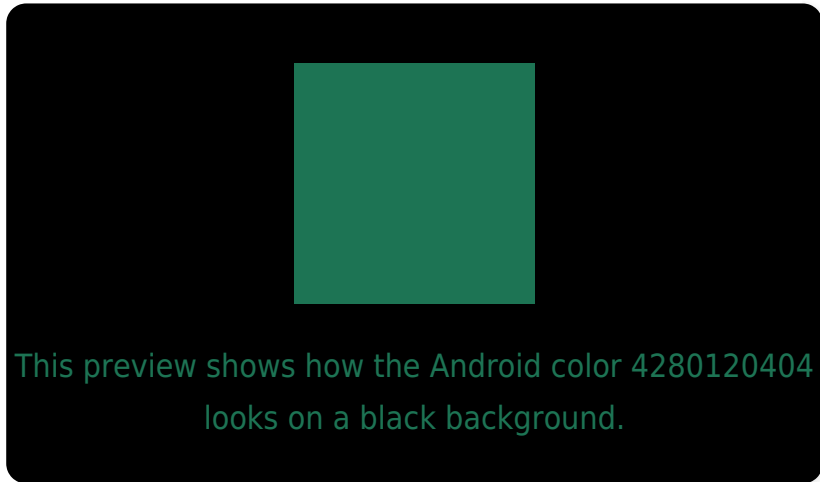
Large Text (above 18pt) WCAG AA ✓ Pass

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

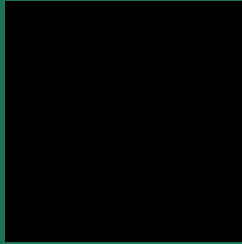
Any Text WCAG AA × Fail

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 4280120404 Background



This preview shows how black text looks on a background with the Android color 4280120404.



This preview shows how white text looks on a background with the Android color 4280120404.

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
4280120404

Protanopia
4285359693

Deuteranopia
4285882968

Trichromacy



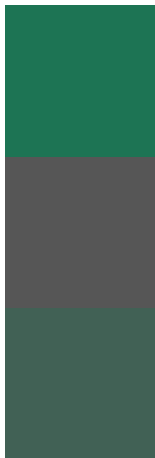
Original Color
4280120404

Protanomaly
4283460432

Deuteranomaly
4283787607

Tritanomaly
4280840555

Monochromacy



Original Color
4280120404

Achromatopsia
4283848278

Achromatomaly
4282474837

CSS Examples

Text

The CSS property to change the color of the text to Android 4280120404 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(29, 116, 84)` looks like.

```
.text, #text, p{  
    color:rgb(29, 116, 84)  
}
```

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(29, 116, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 116, 84) }
```

Border

The CSS property to change the border of an element to Android 4280120404 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(29, 116, 84) }
```

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

```
.border{ border-color:rgb(29, 116, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 116, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 116, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 116, 84);  
box-shadow:4px 4px 4px 4px rgb(29, 116,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4280120404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 116, 84) }
```

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

```
.background{ background-color: rgb(29, 116,  
84) }
```

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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