

Converting Colors

Android(4280122446)

Have a look what the booklet for
Android(4280122446) contains.

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Color

Android(4280122446)

Conversions

Conversions Part 1

Format	Color
Hex	1D7C4E
RGB	29, 124, 78
RGB Percent	11%, 49%, 31%
CMY	0.8863, 0.5137, 0.6941
CMYK	0.77, 0.00, 0.37, 0.51
HSL	151°, 62%, 30%
HSV	151°, 77%, 49%
XYZ	9.0895, 15.2266, 9.6677
YIQ	90.3510, -41.8540, -34.4460

Conversions

Conversions Part 2

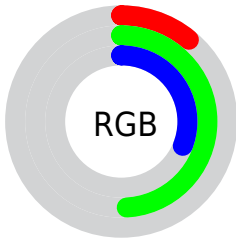
Format	Color
R_{YB}	29, 92, 124
Decimal	1932366
CIE Lab	45.94, -38.35, 17.57
CIE LCh	46, 42.181, 155.378
Yxy	15.2266, 0.2675, 0.4481
Android (android.graphics.Color)	4280122446 (0xFF1D7C4E)
YUV	90.3510, -6.0890, -53.8048
Hunter-Lab	39.0212, -26.7079, 12.6255

Details

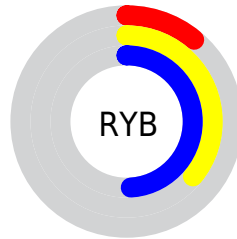
The Android color `4280122446` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286324043`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284068223`, and `4278209057` is the 20% darker color. If you saturate the color by 10%, you get `4279336008`, and if you desaturate by 10%, it is `4280908884`.

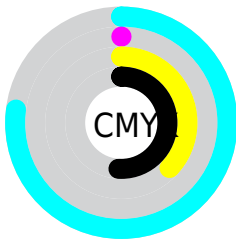
Distribution



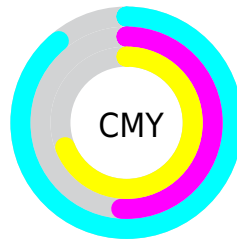
- Red (11%)
- Green (49%)
- Blue (31%)



- Red (11%)
- Yellow (36%)
- Blue (49%)



- Cyan (77%)
- Magenta (0%)
- Yellow (37%)
- Black (51%)



- Cyan (89%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280122446 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 4280122446 by changing the saturation by 10% instead.

 4280122446

 4280122446

4294967295

 4278215479

 4284068223

 4278209057

 4285844889


 4278202891

 4287687348

 4278197504

 4289527760

 4278190080

 4291362796

 4293263359

 4280122446

 4280122446

 4279336008

 4280908884

■ 4278484034

■ 4281760858

■ 4278221888

■ 4282547296

■ 4283399270

■ 4284185708

■ 4284972146

■ 4285824120

■ 4286610558

■ 4287462532

Harmonies

Analogous

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



4283790896



4280122446



4278222450

Triad

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



4280122446



4281561011



4289352518

Complementary

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



4280122446



4286324043

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.



4289547624



4280122446



4286013863

Square

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



4280122446



4278220973



4288500619



4288176172

Rectangle

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



4280122446



4278222474



4288500619



4289548369

Sweetspot

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



4280122446



4286357903



4283268125



4282077767



4291940817



4283585106

Same Dimension

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



4280122446



4279083353



4280122492



4281810234



4278222144



4278254722

Inverse Universe

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



4286324043



4288744788



4286323997



4282201914



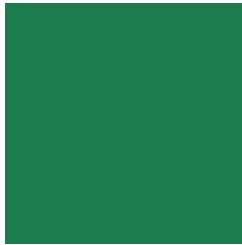
4286382141



4294705274

Previews

White Background



This preview shows how the Android color 4280122446 looks on a white background.

Color Contrast Check

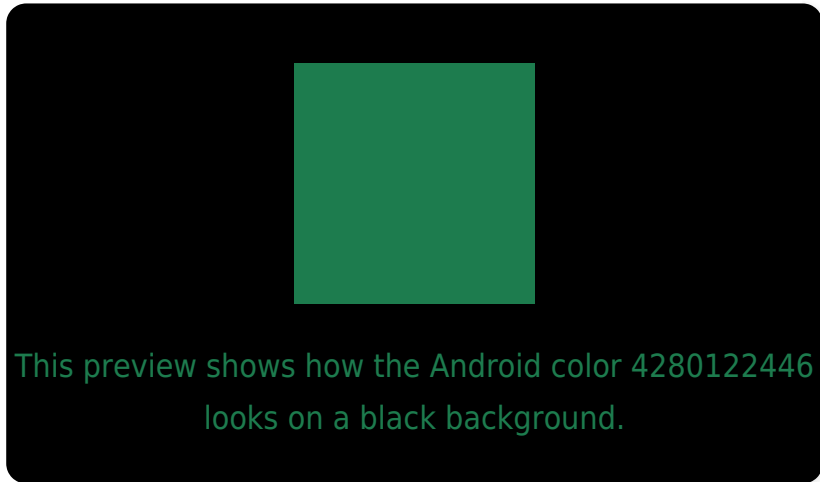
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280122446 Background



This preview shows how black text looks on a background with the Android color 4280122446.



This preview shows how white text looks on a background with the Android color 4280122446.

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

[4280122446](#)

Protanopia

[4285885511](#)

Deuteranopia

[4286539859](#)

Trichromacy



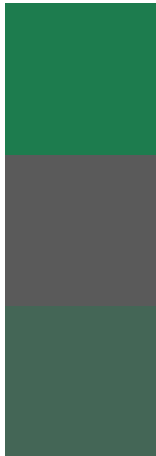
Original Color
4280122446

Protanomaly
4283789898

Deuteranomaly
4284182353

Tritanomaly
4281038958

Monochromacy



Original Color
4280122446

Achromatopsia
4284111450

Achromatomaly
4282672726

CSS Examples

Text

The CSS property to change the color of the text to Android 4280122446 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, 124, 78)` looks like.

```
.text, #text, p{  
    color:rgb(29, 124, 78)  
}
```

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, 124, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 124, 78) }
```

Border

The CSS property to change the border of an element to Android 4280122446 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, 124, 78) }
```

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

```
.border{ border-color:rgb(29, 124, 78) }
```

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

Here you see how a box with a 4 pixel rgb(29, 124, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 124, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 124, 78);  
box-shadow:4px 4px 4px 4px rgb(29, 124,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4280122446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 124, 78) }
```

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

```
.background{ background-color: rgb(29, 124,  
78) }
```

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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