

Converting Colors

Android(4279391046)

Have a look what the booklet for
Android(4279391046) contains.

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Color

Android(4279391046)

Conversions

Conversions Part 1

Format	Color
Hex	125346
RGB	18, 83, 70
RGB Percent	7%, 33%, 27%
CMY	0.9294, 0.6745, 0.7255
CMYK	0.78, 0.00, 0.16, 0.67
HSL	168°, 64%, 20%
HSV	168°, 78%, 33%
XYZ	4.4482, 6.7573, 6.8642
YIQ	62.0830, -34.5670, -17.8230

Conversions

Conversions Part 2

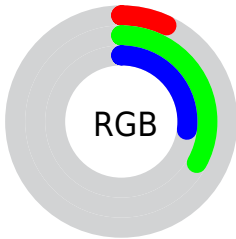
Format	Color
R_YB	18, 54, 83
Decimal	1200966
CIE _{Lab}	31.25, -23.47, 1.86
CIE _{LCh}	31, 23.544, 175.461
Yxy	6.7573, 0.2462, 0.3740
Android (android.graphics.Color)	4279391046 (0xFF125346)
YUV	62.0830, 3.9031, -38.6608
Hunter-Lab	25.9948, -14.9462, 2.5402

Details

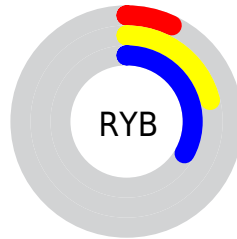
The Android color `4279391046` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283634207`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4282942838`, and `4278199579` is the 20% darker color. If you saturate the color by 10%, you get `4278866756`, and if you desaturate by 10%, it is `4279915336`.

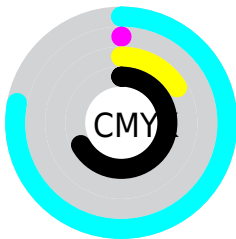
Distribution



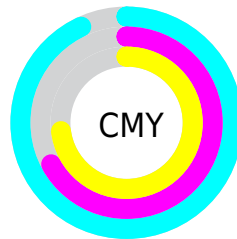
- Red (7%)
- Green (33%)
- Blue (27%)



- Red (7%)
- Yellow (21%)
- Blue (33%)



- Cyan (78%)
- Magenta (0%)
- Yellow (16%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279391046 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 4279391046 by changing the saturation by 10% instead.



4279391046



4279391046

4294967295



4278205488



4282942838



4278199579



4284653456



4278192384



4286429866



4278190080



4288140998



4289983458



4291821566



4293722111



4279391046



4279391046

■ 4278866756

■ 4279915336

■ 4278276931

■ 4280505161

■ 4278211394

■ 4281029451

■ 4281553741

■ 4282078030

■ 4282667856

■ 4283192146

■ 4283716435

■ 4284306261

Harmonies

Analogous

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



4281291060



4279391046



4278211417

Triad

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



4279391046



4282861163



4284891436

Complementary

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



4279391046



4283634207

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.



4285348923



4279391046



4284366687

Square

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



4279391046



4280765550



4285152077



4283975460

Rectangle

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



4279391046



4278211171



4285152077



4285087536

Sweetspot

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



4279391046



4283591526



4280242962



4280759859



4290098613



4281742902

Same Dimension

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



4279391046



4278610775



4279385939



4280625448



4278217044



4278249658

Inverse Universe

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



4283634207



4285203995



4283639314



4280886566



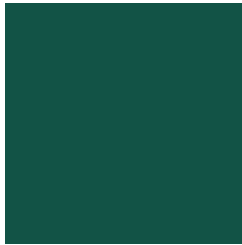
4285071381



4293394478

Previews

White Background



This preview shows how the Android color 4279391046 looks on a white background.

Color Contrast Check

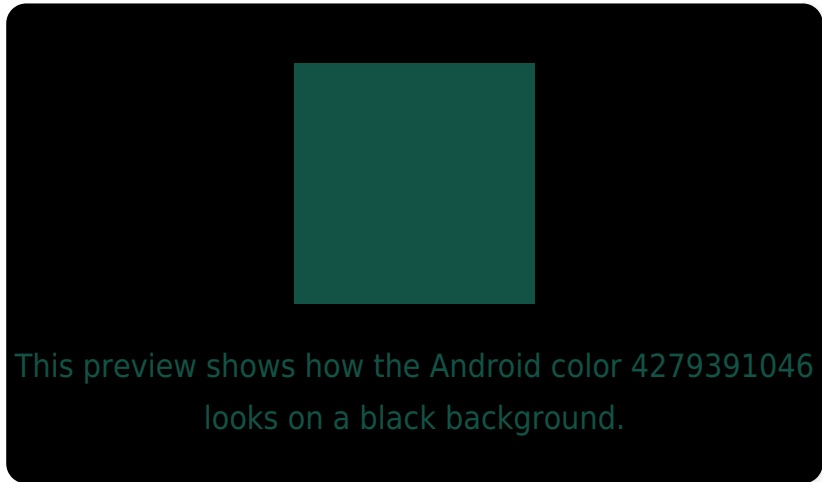
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279391046 Background



This preview shows how black text looks on a background with the Android color 4279391046.



This preview shows how white text looks on a background with the Android color 4279391046.

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

4279391046

Protanopia

4283255105

Deuteranopia

4283516745

Trichromacy



Original Color
4279391046

Protanomaly
4281879875

Deuteranomaly
4282010440

Tritanomaly
4279849553

Monochromacy



Original Color
4279391046

Achromatopsia
4282269246

Achromatomaly
4281222721

CSS Examples

Text

The CSS property to change the color of the text to Android 4279391046 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(18, 83, 70)` looks like.

```
.text, #text, p{  
    color:rgb(18, 83, 70)  
}
```

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(18, 83, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 83, 70) }
```

Border

The CSS property to change the border of an element to Android 4279391046 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(18, 83, 70) }
```

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

```
.border{ border-color:rgb(18, 83, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 83, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 83, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 83, 70);  
box-shadow:4px 4px 4px 4px rgb(18, 83, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4279391046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 83, 70) }
```

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

```
.background{ background-color: rgb(18, 83,  
70) }
```

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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