

Converting Colors

Android(4279524712)

Have a look what the booklet for
Android(4279524712) contains.

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Color

Android(4279524712)

Conversions

Conversions Part 1

Format	Color
Hex	145D68
RGB	20, 93, 104
RGB Percent	8%, 36%, 41%
CMY	0.9216, 0.6353, 0.5922
CMYK	0.81, 0.11, 0.00, 0.59
HSL	188°, 68%, 24%
HSV	188°, 81%, 41%
XYZ	6.7015, 8.9769, 14.4762
YIQ	72.4270, -47.0390, -12.0550

Conversions

Conversions Part 2

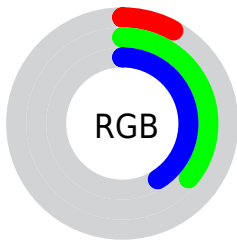
Format	Color
RYB	20, 59, 104
Decimal	1334632
CIELab	35.94, -17.32, -12.53
CIELCh	36, 21.372, 215.879
Yxy	8.9769, 0.2222, 0.2977
Android (android.graphics.Color)	4279524712 (0xFF145D68)
YUV	72.4270, 15.5655, -45.9785
Hunter-Lab	29.9615, -12.5072, -7.6736

Details

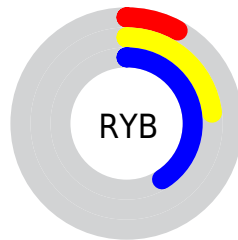
The Android color `4279524712` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285013780`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283404443`, and `4278202169` is the 20% darker color. If you saturate the color by 10%, you get `4278869096`, and if you desaturate by 10%, it is `4280180328`.

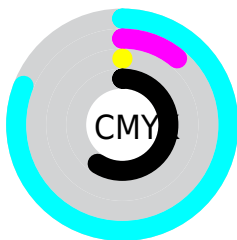
Distribution



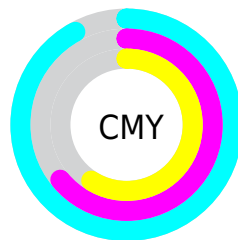
- Red (8%)
- Green (36%)
- Blue (41%)



- Red (8%)
- Yellow (23%)
- Blue (41%)



- Cyan (81%)
- Magenta (11%)
- Yellow (0%)
- Black (59%)



- Cyan (92%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279524712 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 4279524712 by changing the saturation by 10% instead.



4279524712



4279524712

4294967295



4278207824



4283404443



4278202169



4285180598



4278197027



4286957010



4278190349



4288799470



4278190080



4290641663



4292542463



4294443007



4279524712



4279524712

■ 4278869096

■ 4280180328

■ 4278213224

■ 4280901736

■ 4281557352

■ 4282278504

■ 4282934376

■ 4283589992

■ 4284311400

■ 4284967016

■ 4285688168

Harmonies

Analogous

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



4280311383



4279524712



4280703603

Triad

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



4279524712



4285352291



4284306738

Complementary

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



4279524712



4285013780

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.



4285288246



4279524712



4285941586

Square

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



4279524712



4284174192



4285876801



4283062584

Rectangle

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



4279524712



4281948022



4285876801



4284633906

Sweetspot

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



4279524712



4284973959



4279527454



4281418309



4291085508



4282729797

Same Dimension

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



4279524712



4278482567



4279514216



4281217587



4278215795



4278244338

Inverse Universe

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



4285011037



4287038582



4285024276



4281544242



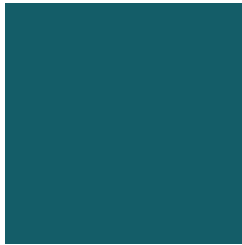
4285726820



4294050003

Previews

White Background



This preview shows how the Android color 4279524712 looks on a white background.

Color Contrast Check

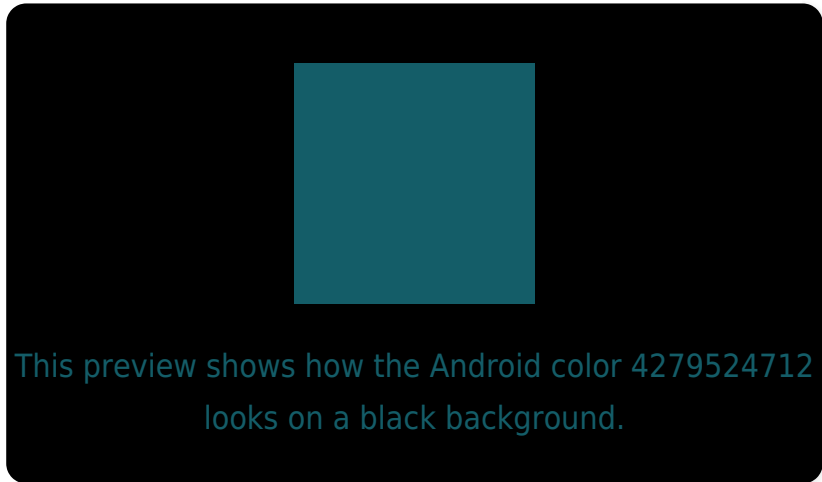
Large Text (above 18pt) WCAG AA ✓ Pass

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

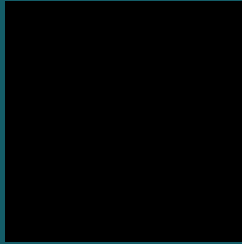
Any Text WCAG AA × Fail

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 4279524712 Background



This preview shows how black text looks on a background with the Android color 4279524712.



This preview shows how white text looks on a background with the Android color 4279524712.

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

4279524712

Protanopia

4283585634

Deuteranopia

4283519850

Trichromacy



Original Color
4279524712

Protanomaly
4282079076

Deuteranomaly
4282079081

Tritanomaly
4279393638

Monochromacy



Original Color
4279524712

Achromatopsia
4282927176

Achromatomaly
4281684052

CSS Examples

Text

The CSS property to change the color of the text to Android 4279524712 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(20, 93, 104)` looks like.

```
.text, #text, p{  
    color:rgb(20, 93, 104)  
}
```

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(20, 93, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 93, 104) }
```

Border

The CSS property to change the border of an element to Android 4279524712 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(20, 93, 104) }
```

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

```
.border{ border-color:rgb(20, 93, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 93, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 93, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 93, 104);  
box-shadow:4px 4px 4px 4px rgb(20, 93,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4279524712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 93, 104) }
```

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

```
.background{ background-color: rgb(20, 93,  
104) }
```

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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