

Converting Colors

Android(4279469924)

Have a look what the booklet for
Android(4279469924) contains.

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Color

Android(4279469924)

Conversions

Conversions Part 1

Format	Color
Hex	138764
RGB	19, 135, 100
RGB Percent	7%, 53%, 39%
CMY	0.9255, 0.4706, 0.6078
CMYK	0.86, 0.00, 0.26, 0.47
HSL	162°, 75%, 30%
HSV	162°, 86%, 53%
XYZ	11.2328, 18.3865, 15.0135
YIQ	96.3260, -57.9010, -35.4770

Conversions

Conversions Part 2

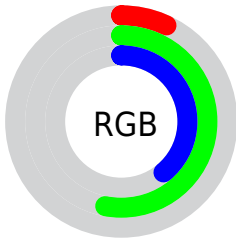
Format	Color
RYB	19, 87, 135
Decimal	1279844
CIELab	49.96, -38.95, 10.40
CIELCh	50, 40.313, 165.047
Yxy	18.3865, 0.2517, 0.4120
Android (android.graphics.Color)	4279469924 (0xFF138764)
YUV	96.3260, 1.8113, -67.8149
Hunter-Lab	42.8795, -28.2789, 9.2563

Details

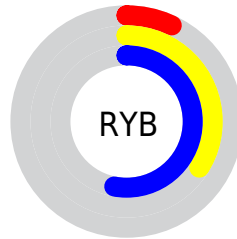
The Android color `4279469924` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287042358`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4283940247`, and `4278211637` is the 20% darker color. If you saturate the color by 10%, you get `4278617952`, and if you desaturate by 10%, it is `4280387432`.

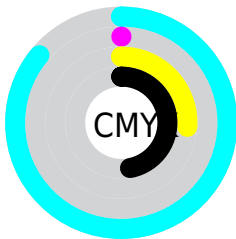
Distribution



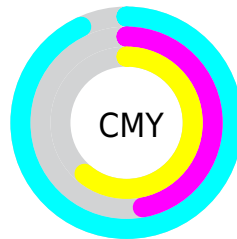
- Red (7%)
- Green (53%)
- Blue (39%)



- Red (7%)
- Yellow (34%)
- Blue (53%)



- Cyan (86%)
- Magenta (0%)
- Yellow (26%)
- Black (47%)



- Cyan (93%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279469924 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 4279469924 by changing the saturation by 10% instead.

 4279469924

 4279469924

4294967295

 4278218060

 4283940247

 4278211637

 4285782450

 4278205472

 4287690445

 4278200073

 4289527785

 4278190080

 4291428351

 4293394431

 4279469924

 4279469924

 4278617952

 4280387432

■ 4278224734

■ 4281239404

■ 4282156912

■ 4283008884

■ 4283926392

■ 4284778364

■ 4285695873

■ 4286547845

■ 4287465353

Harmonies

Analogous

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



4283728709



4279469924



4278225032

Triad

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



4279469924



4284249529



4289684040

Complementary

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



4279469924



4287042358

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.



4290206311



4279469924



4287588264

Square

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



4279469924



4278222777



4289551497



4288245555

Rectangle

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



4279469924



4278224797



4289551497



4290010961

Sweetspot

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



4279469924



4286754978



4281894675



4282276177



4292467161



4284045657

Same Dimension

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



4279469924



4278235259



4279464583



4282139200



4278223451



4278190850

Inverse Universe

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



4287042358



4289724469



4287047699



4282530878



4286709799



4278386689

Previews

White Background



This preview shows how the Android color 4279469924 looks on a white background.

Color Contrast Check

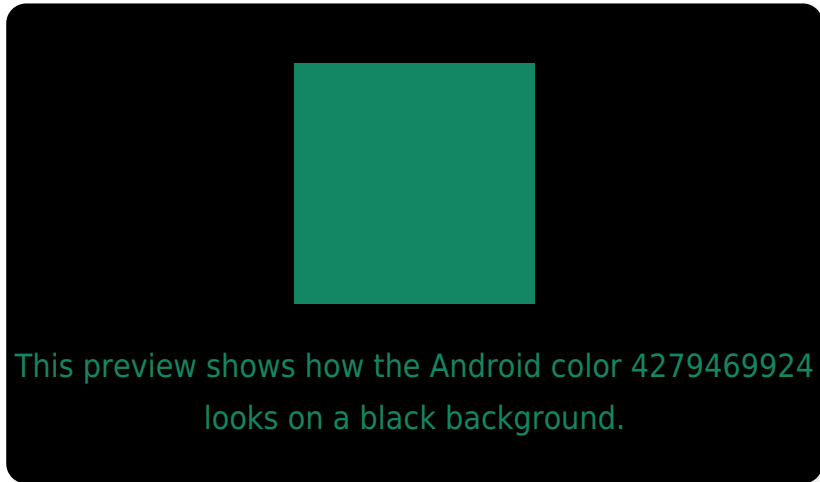
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279469924 Background



This preview shows how black text looks on a background with the Android color 4279469924.



This preview shows how white text looks on a background with the Android color 4279469924.

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
4279469924

Protanopia
4286477916

Deuteranopia
4287001193

Trichromacy



Original Color

4279469924



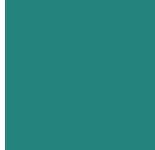
Protanomaly

4283923551



Deuteranomaly

4284250727



Tritanomaly

4280648829

Monochromacy



Original Color

4279469924



Achromatopsia

4284506208



Achromatomaly

4282674785

CSS Examples

Text

The CSS property to change the color of the text to Android 4279469924 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(19, 135, 100)` looks like.

```
.text, #text, p{  
    color:rgb(19, 135, 100)  
}
```

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(19, 135, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 135, 100) }
```

Border

The CSS property to change the border of an element to Android 4279469924 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(19, 135, 100) }
```

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

```
.border{ border-color:rgb(19, 135, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 135, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 135, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 135, 100);  
box-shadow:4px 4px 4px 4px rgb(19, 135,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4279469924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 135, 100) }
```

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

```
.background{ background-color: rgb(19, 135,  
100) }
```

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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