

Converting Colors

Android(4279840276)

Have a look what the booklet for
Android(4279840276) contains.

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Color

Android(4279840276)

Conversions

Conversions Part 1

Format	Color
Hex	192E14
RGB	25, 46, 20
RGB Percent	10%, 18%, 8%
CMY	0.9020, 0.8196, 0.9216
CMYK	0.46, 0.00, 0.57, 0.82
HSL	108°, 39%, 13%
HSV	108°, 57%, 18%
XYZ	1.5042, 2.2112, 1.0093
YIQ	36.7570, -4.1700, -12.5380

Conversions

Conversions Part 2

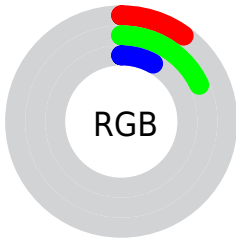
Format	Color
R_YB	20, 46, 41
Decimal	1650196
CIE Lab	16.56, -14.81, 14.12
CIE LCh	17, 20.461, 136.355
Yxy	2.2112, 0.3184, 0.4680
Android (android.graphics.Color)	4279840276 (0xFF192E14)
YUV	36.7570, -8.2612, -10.3109
Hunter-Lab	14.8700, -7.9665, 6.3845

Details

The Android color `4279840276` is a dark color, and the websafe version is hex `003300`. A complement of this color would be `4280882222`, and the grayscale version is `4280624421`.

A 20% lighter version of the original color is `4282801215`, and `4278190080` is the 20% darker color. If you saturate the color by 10%, you get `4279578127`, and if you desaturate by 10%, it is `4280102425`.

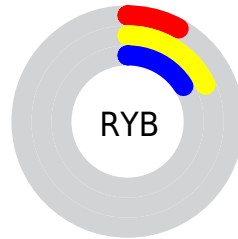
Distribution



Red (10%)

Green (18%)

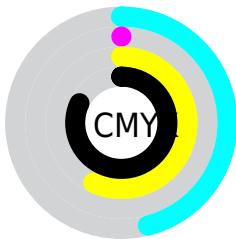
Blue (8%)



Red (8%)

Yellow (18%)

Blue (16%)

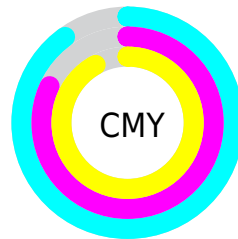


Cyan (46%)

Magenta (0%)

Yellow (57%)

Black (82%)



Cyan (90%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279840276 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 4279840276 by changing the saturation by 10% instead.

 4279840276

 4279840276

 4294967286

 4278196736

 4282801215

 4278190080

 4284380502

 4285959791

 4287670664

 4289447074

 4291223741

 4293131737

 4279840276

 4279840276

■ 4279578127

■ 4280102425

■ 4279381515

■ 4280299037

■ 4279119366

■ 4280561186

■ 4278857218

■ 4280823334

■ 4278791680

■ 4281085483

■ 4281282096

■ 4281544244

■ 4281806393

■ 4282003005

Harmonies

Analogous

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



4280953610



4279840276



4278202402

Triad

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



4279840276



4278201413



4282653986

Complementary

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



4279840276



4280882222

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.



4282391856



4279840276



4280166469

Square

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



4279840276



4278202174



4281606717



4282392596

Rectangle

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



4279840276



4278202412



4281606717



4282653734

Sweetspot

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



4279840276



4281547569



4281215252



4279901976



4288585374



4280229663

Same Dimension

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



4279840276



4279909139



4279512604



4279572245



4279326464



4280931840

Inverse Universe

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



4280882222



4281537339



4281209894



4279702807



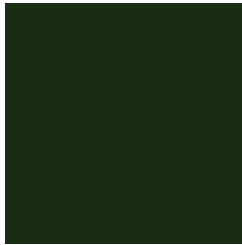
4282777687



4289528022

Previews

White Background



This preview shows how the Android color 4279840276 looks on a white background.

Color Contrast Check

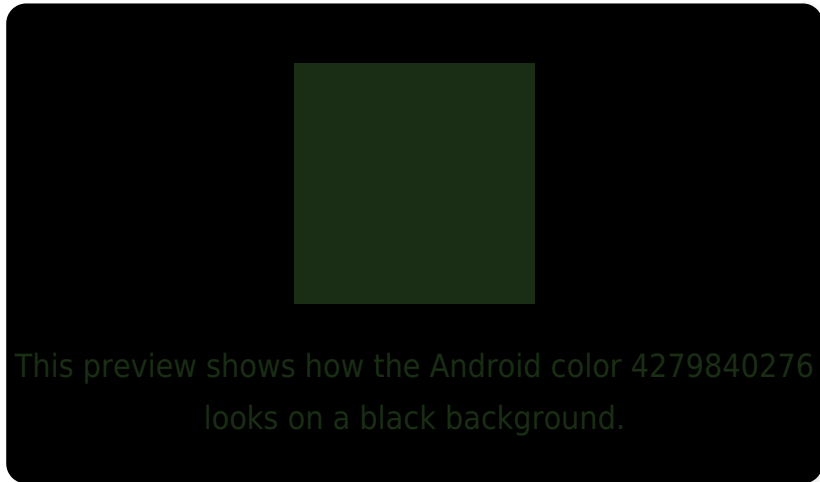
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279840276 Background



This preview shows how black text looks on a background with the Android color 4279840276.



This preview shows how white text looks on a background with the Android color 4279840276.

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

4279840276

Protanopia

4281149714

Deuteranopia

4281476886

Trichromacy



Original Color

4279840276

Protanomaly

4280691475

Deuteranomaly

4280887829

Tritanomaly

4280036389

Monochromacy



Original Color

4279840276

Achromatopsia

4280624421

Achromatomaly

4280363039

CSS Examples

Text

The CSS property to change the color of the text to Android 4279840276 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(25, 46, 20)` looks like.

```
.text, #text, p{  
    color:rgb(25, 46, 20)  
}
```

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(25, 46, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 46, 20) }
```

Border

The CSS property to change the border of an element to Android 4279840276 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(25, 46, 20) }
```

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

```
.border{ border-color:rgb(25, 46, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 46, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 46, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 46, 20);  
box-shadow:4px 4px 4px 4px rgb(25, 46, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4279840276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 46, 20) }
```

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

```
.background{ background-color: rgb(25, 46,  
20) }
```

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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