

Converting Colors

Android(4279576844)

Have a look what the booklet for
Android(4279576844) contains.

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Color

Android(4279576844)

Conversions

Conversions Part 1

Format	Color
Hex	15290C
RGB	21, 41, 12
RGB Percent	8%, 16%, 5%
CMY	0.9176, 0.8392, 0.9529
CMYK	0.49, 0.00, 0.71, 0.84
HSL	101°, 55%, 10%
HSV	101°, 71%, 16%
XYZ	1.1686, 1.7719, 0.6282
YIQ	31.7140, -2.6110, -13.2590

Conversions

Conversions Part 2

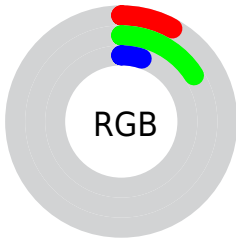
Format	Color
R_{YB}	12, 41, 32
Decimal	1386764
CIE Lab	14.24, -14.95, 15.57
CIE LCh	14, 21.584, 133.840
Yxy	1.7719, 0.3275, 0.4965
Android (android.graphics.Color)	4279576844 (0xFF15290C)
YUV	31.7140, -9.7190, -9.3962
Hunter-Lab	13.3111, -7.6242, 6.5195

Details

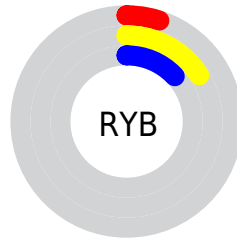
The Android color **4279576844** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280290345**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282471991**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279380232**, and if you desaturate by 10%, it is **4279773456**.

Distribution



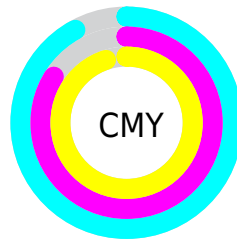
- Red (8%)
- Green (16%)
- Blue (5%)



- Red (5%)
- Yellow (16%)
- Blue (13%)



- Cyan (49%)
- Magenta (0%)
- Yellow (71%)
- Black (84%)



- Cyan (92%)
- Magenta (84%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279576844 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 4279576844 by changing the saturation by 10% instead.

 4279576844

 4279576844

 4294574060

 4278195712

 4282471991

 4278190080

 4284051278

 4285630566

 4287341440

 4289117850

 4290894516

 4292736720

 4279576844

 4279576844

■ 4279380232

■ 4279773456

■ 4279183620

■ 4279970068

■ 4279052544

■ 4280101144

■ 4280297756

■ 4280494369

■ 4280690981

■ 4280887593

■ 4281084205

■ 4281215281

Harmonies

Analogous

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



4280755456



4279576844



4278201115

Triad

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



4279576844



4278200385



4282390302

Complementary

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



4279576844



4280290345

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.



4282062893



4279576844



4279575361

Square

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



4279576844



4278201145



4281212218



4282194447

Rectangle

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



4279576844



4278201126



4281212218



4282324515

Sweetspot

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



4279576844



4281218602



4280885260



4279704597



4288453788



4280032284

Same Dimension

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



4279576844



4279645704



4278987025



4279440402



4279915520



4282569728

Inverse Universe

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



4280290345



4280748086



4280880164



4279505428



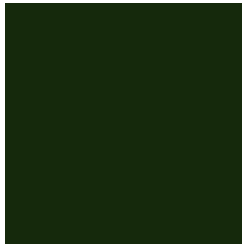
4281991252



4287758548

Previews

White Background



This preview shows how the Android color 4279576844 looks on a white background.

Color Contrast Check

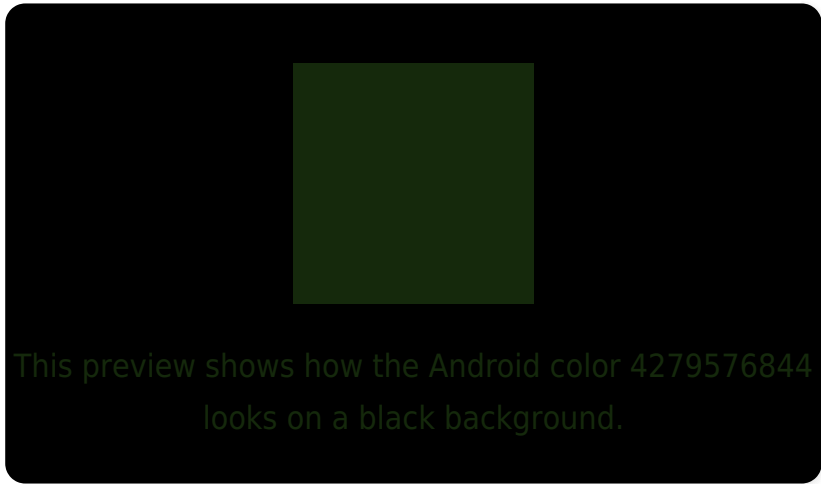
Large Text (above 18pt) WCAG AA ✓ Pass

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

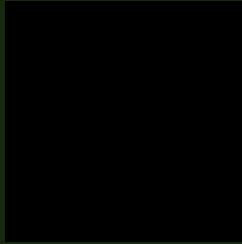
Any Text WCAG AA × Fail

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 4279576844 Background



This preview shows how black text looks on a background with the Android color 4279576844.



This preview shows how white text looks on a background with the Android color 4279576844.

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
4279576844

Protanopia
4280886283

Deuteranopia
4281147918



Tritanopia
4279903785

Trichromacy



Original Color

4279576844

Protanomaly

4280428043

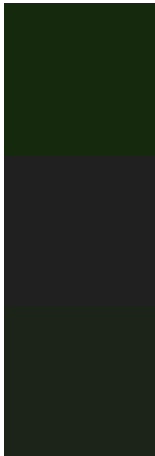
Deuteranomaly

4280558861

Tritanomaly

4279772958

Monochromacy



Original Color

4279576844

Achromatopsia

4280295456

Achromatomaly

4280034073

CSS Examples

Text

The CSS property to change the color of the text to Android 4279576844 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(21, 41, 12)` looks like.

```
.text, #text, p{  
    color:rgb(21, 41, 12)  
}
```

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(21, 41, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 41, 12) }
```

Border

The CSS property to change the border of an element to Android 4279576844 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(21, 41, 12) }
```

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

```
.border{ border-color:rgb(21, 41, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 41, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 41, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 41, 12);  
box-shadow:4px 4px 4px 4px rgb(21, 41, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4279576844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 41, 12) }
```

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

```
.background{ background-color: rgb(21, 41,  
12) }
```

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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