

Converting Colors

Android(4279576332)

Have a look what the booklet for
Android(4279576332) contains.

Android(4279576332)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279576332)

Conversions

Conversions Part 1

Format	Color
Hex	15270C
RGB	21, 39, 12
RGB Percent	8%, 15%, 5%
CMY	0.9176, 0.8471, 0.9529
CMYK	0.46, 0.00, 0.69, 0.85
HSL	100°, 53%, 10%
HSV	100°, 69%, 15%
XYZ	1.1011, 1.6370, 0.6058
YIQ	30.5400, -2.0610, -12.2130

Conversions

Conversions Part 2

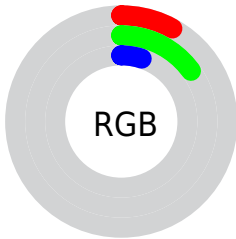
Format	Color
R_YB	12, 39, 30
Decimal	1386252
CIE _{Lab}	13.45, -13.82, 14.53
CIE _{LCh}	13, 20.053, 133.560
Yxy	1.6370, 0.3293, 0.4895
Android (android.graphics.Color)	4279576332 (0xFF15270C)
YUV	30.5400, -9.1402, -8.3666
Hunter-Lab	12.7946, -7.0283, 6.1491

Details

The Android color **4279576332** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280159271**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282471479**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279379720**, and if you desaturate by 10%, it is **4279772944**.

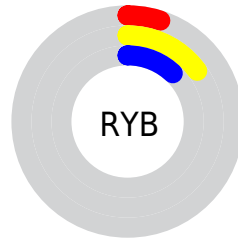
Distribution



Red (8%)

Green (15%)

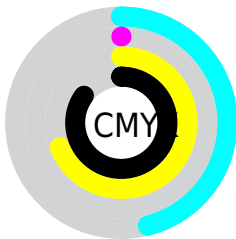
Blue (5%)



Red (5%)

Yellow (15%)

Blue (12%)

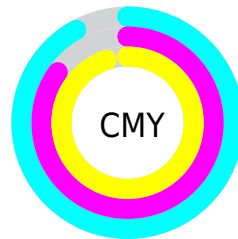


Cyan (46%)

Magenta (0%)

Yellow (69%)

Black (85%)



Cyan (92%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279576332 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 4279576332 by changing the saturation by 10% instead.

 4279576332

 4279576332

 4294574060

 4278195200

 4282471479

 4278190080

 4283984974

 4285630054

 4287275135

 4289051545

 4290828212

 4292670416

 4279576332

 4279576332

■ 4279379720

■ 4279772944

■ 4279248644

■ 4279904020

■ 4279052032

■ 4280100632

■ 4280231708

■ 4280428320

■ 4280624931

■ 4280756007

■ 4280952619

■ 4281083695

Harmonies

Analogous

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



[4280624129](#)



[4279576332](#)



[4278200602](#)

Triad

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



4279576332



4278199869



4282127901

Complementary

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



4279576332



4280159271

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.



4281866027



4279576332



4279575102

Square

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



4279576332



4278200629



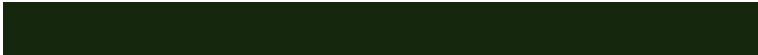
4281080887



4281932303

Rectangle

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



4279576332



4278200612



4281080887



4282127905

Sweetspot

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



4279576332



4281086760



4280753676



4279573011



4288256409



4279900698

Same Dimension

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



4279576332



4279710473



4278986512



4279440402



4280046592



4282897408

Inverse Universe

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



4280159271



4280617267



4280749090



4279505428



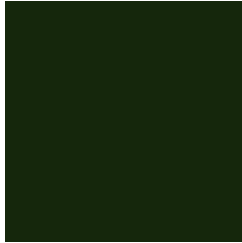
4281860180



4287430868

Previews

White Background



This preview shows how the Android color 4279576332 looks on a white background.

Color Contrast Check

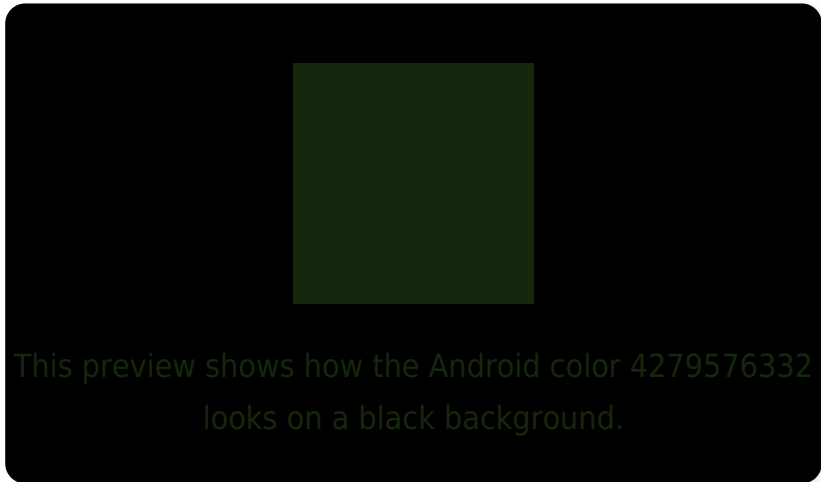
Large Text (above 18pt) WCAG AA ✓ Pass

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

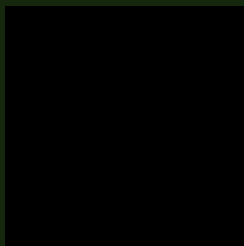
Any Text WCAG AA × Fail

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 4279576332 Background



This preview shows how black text looks on a background with the Android color 4279576332.



This preview shows how white text looks on a background with the Android color 4279576332.

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
4279576332

Protanopia
4280754955

Deuteranopia
4281016590



Tritanopia
4279903271

Trichromacy



Original Color

4279576332

Protanomaly

4280296459

Deuteranomaly

4280492813

Tritanomaly

4279772445

Monochromacy



Original Color

4279576332

Achromatopsia

4280229663

Achromatomaly

4279968280

CSS Examples

Text

The CSS property to change the color of the text to Android 4279576332 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, 39, 12)` looks like.

```
.text, #text, p{  
    color:rgb(21, 39, 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, 39, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 39, 12) }
```

Border

The CSS property to change the border of an element to Android 4279576332 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, 39, 12) }
```

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

```
.border{ border-color:rgb(21, 39, 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, 39, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 39, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 39, 12);  
box-shadow:4px 4px 4px 4px rgb(21, 39, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4279576332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 39, 12) }
```

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

```
.background{ background-color: rgb(21, 39,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor