

Converting Colors

Android(4278403616)

Have a look what the booklet for
Android(4278403616) contains.

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Color

Android(4278403616)

Conversions

Conversions Part 1

Format	Color
Hex	034220
RGB	3, 66, 32
RGB Percent	1%, 26%, 13%
CMY	0.9882, 0.7412, 0.8745
CMYK	0.95, 0.00, 0.52, 0.74
HSL	148°, 91%, 14%
HSV	148°, 95%, 26%
XYZ	2.2465, 4.0201, 2.0240
YIQ	43.2870, -26.6340, -23.9300

Conversions

Conversions Part 2

Format	Color
R_{YB}	3, 46, 66
Decimal	213536
CIE _{Lab}	23.74, -27.79, 15.53
CIE _{LCh}	24, 31.838, 150.800
Yxy	4.0201, 0.2710, 0.4849
Android (android.graphics.Color)	4278403616 (0xFF034220)
YUV	43.2870, -5.5645, -35.3317
Hunter-Lab	20.0501, -15.0880, 8.0498

Details

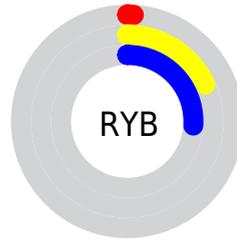
The Android color **4278403616** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282516261**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282086221**, and **4278195712** is the 20% darker color. If you saturate the color by 10%, you get **4278207006**, and if you desaturate by 10%, it is **4278862372**.

Distribution



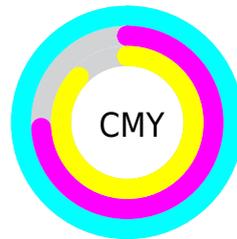
- Red (1%)
- Green (26%)
- Blue (13%)



- Red (1%)
- Yellow (18%)
- Blue (26%)



- Cyan (95%)
- Magenta (0%)
- Yellow (52%)
- Black (74%)



- Cyan (99%)
- Magenta (74%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278403616 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 4278403616 by changing the saturation by 10% instead.

 4278403616

 4278403616

 4294508543

 4278201098

 4282086221

 4278195712

 4283731301

 4278190080

 4285441918

 4287153048

 4288929715

 4290706382

 4292607978

 4278403616

 4278403616

■ 4278207006

■ 4278862372

■ 4279255591

■ 4279714347

■ 4280107566

■ 4280566322

■ 4281025077

■ 4281418297

■ 4281877052

■ 4282270272

Harmonies

Analogous

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



4281089547



4278403616



4278207544

Triad

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



4278403616



4278205288



4284622113

Complementary

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



4278403616



4282516261

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.



4284621113



4278403616



4281938530

Square

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



4278403616



4278206818



4283836240



4283903502

Rectangle

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



4278403616



4278207561



4283836240



4284687145

Sweetspot

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



4278403616



4282275657



4280697347



4280036131



4289440683



4281019179

Same Dimension

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



4278403616



4278212392



4278403647



4280164639



4278214957



4278247527

Inverse Universe

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



4282516261



4283891759



4282516230



4280360480



4284547124



4292870265

Previews

White Background



This preview shows how the Android color 4278403616 looks on a white background.

Color Contrast Check

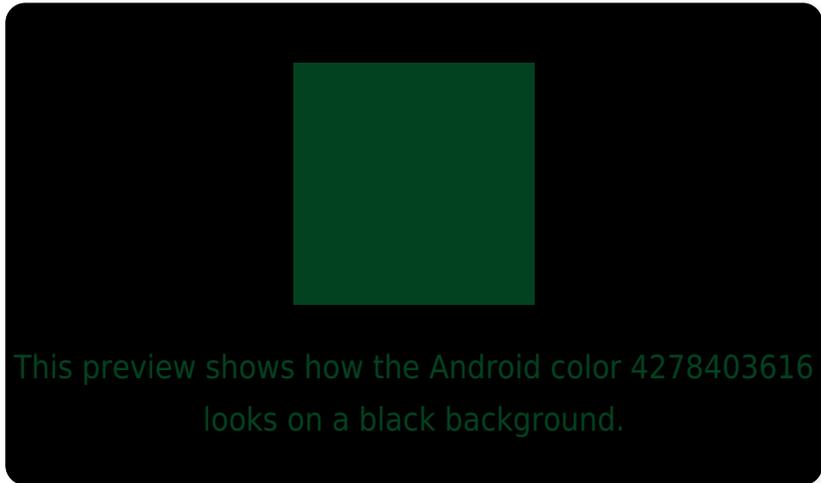
Large Text (above 18pt) WCAG AA ✓ Pass

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

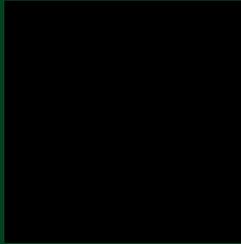
Any Text WCAG AA × Fail

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 4278403616 Background



This preview shows how black text looks on a background with the Android color 4278403616.

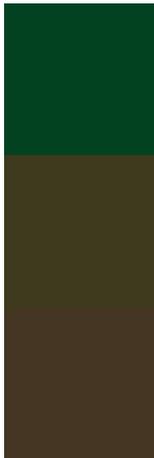


This preview shows how white text looks on a background with the Android color 4278403616.

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
4278403616

Protanopia
4282333469

Deuteranopia
4282725923

Trichromacy



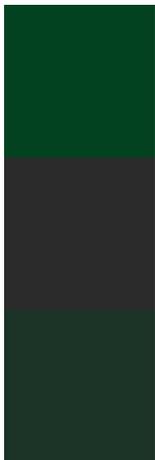
Original Color
4278403616

Protanomaly
4280892446

Deuteranomaly
4281154082

Tritanomaly
4279385910

Monochromacy



Original Color
4278403616

Achromatopsia
4281019179

Achromatomaly
4280038183

CSS Examples

Text

The CSS property to change the color of the text to Android 4278403616 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(3, 66, 32)` looks like.

```
.text, #text, p{  
    color:rgb(3, 66, 32)  
}
```

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(3, 66, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 66, 32) }
```

Border

The CSS property to change the border of an element to Android 4278403616 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(3, 66, 32) }
```

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

```
.border{ border-color:rgb(3, 66, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 66, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 66, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 66, 32); box-shadow:4px  
4px 4px 4px rgb(3, 66, 32) }
```

Background

The CSS property to change the background color of an element to Android 4278403616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 66, 32) }
```

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

```
.background{ background-color: rgb(3, 66,  
32) }
```

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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