

Converting Colors

Android(4278996788)

Have a look what the booklet for
Android(4278996788) contains.

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Color

Android(4278996788)

Conversions

Conversions Part 1

Format	Color
Hex	0C4F34
RGB	12, 79, 52
RGB Percent	5%, 31%, 20%
CMY	0.9529, 0.6902, 0.7961
CMYK	0.85, 0.00, 0.34, 0.69
HSL	156°, 74%, 18%
HSV	156°, 85%, 31%
XYZ	3.5674, 5.9181, 4.2031
YIQ	55.8890, -31.2650, -22.6010

Conversions

Conversions Part 2

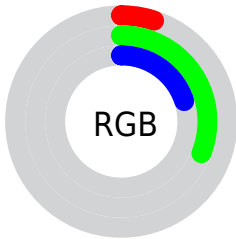
Format	Color
R_YB	12, 54, 79
Decimal	806708
CIE _{Lab}	29.20, -27.44, 10.35
CIE _{LCh}	29, 29.326, 159.341
Yxy	5.9181, 0.2606, 0.4323
Android (android.graphics.Color)	4278996788 (0xFF0C4F34)
YUV	55.8890, -1.9173, -38.4907
Hunter-Lab	24.3271, -16.3963, 6.7852

Details

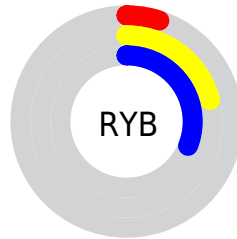
The Android color **4278996788** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283370535**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282614115**, and **4278199047** is the 20% darker color. If you saturate the color by 10%, you get **4278472497**, and if you desaturate by 10%, it is **4279521079**.

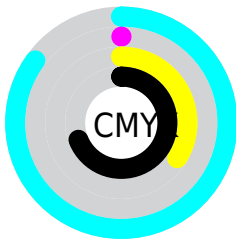
Distribution



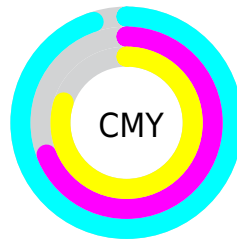
- Red (5%)
- Green (31%)
- Blue (20%)



- Red (5%)
- Yellow (21%)
- Blue (31%)



- Cyan (85%)
- Magenta (0%)
- Yellow (34%)
- Black (69%)



- Cyan (95%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278996788 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 4278996788 by changing the saturation by 10% instead.

 4278996788

 4278996788

4294967295

 4278204447

 4282614115

 4278199047

 4284324732

 4278190080

 4286035605

 4287812272

 4289588939

 4291428328

 4293328895

 4278996788

 4278996788

■ 4278472497

■ 4279521079

■ 4278210351

■ 4280045370

■ 4280569662

■ 4281093953

■ 4281618244

■ 4282076999

■ 4282601290

■ 4283125581

■ 4283649873

Harmonies

Analogous

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



4281551904



4278996788



4278210635

Triad

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



4278996788



4280894834



4285216297

Complementary

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



4278996788



4283370535

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.



4285477183



4278996788



4283448424

Square

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



4278996788



4278209647



4284888149



4284366362

Rectangle

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



4278996788



4278210650



4284888149



4285412144

Sweetspot

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



4278996788



4283262556



4280831756



4280562477



4289967027



4281545523

Same Dimension

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



4278996788



4278216253



4278995279



4280428069



4278249097

Inverse Universe

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



4283370535



4284874793



4283372044



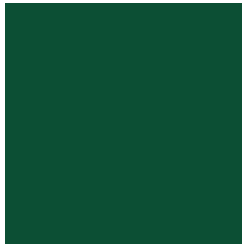
4280689188



4293263452

Previews

White Background



This preview shows how the Android color 4278996788 looks on a white background.

Color Contrast Check

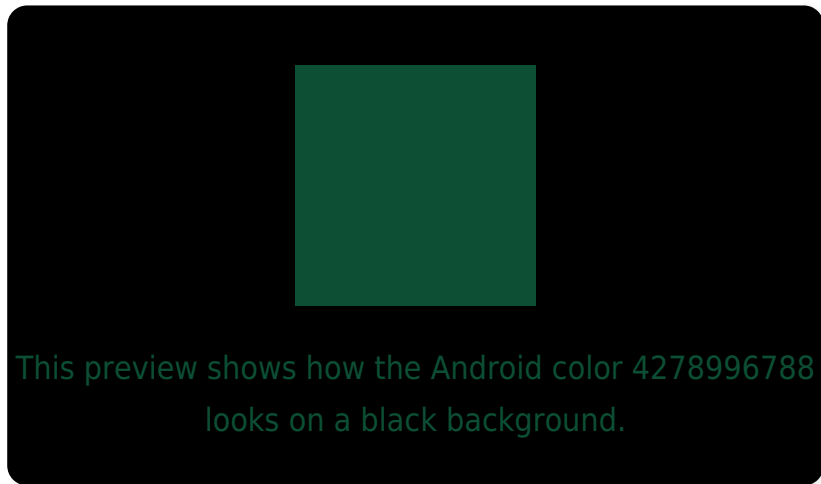
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278996788 Background



This preview shows how black text looks on a background with the Android color 4278996788.



This preview shows how white text looks on a background with the Android color 4278996788.

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

4278996788

Protanopia

4283057456

Deuteranopia

4283449911

Trichromacy



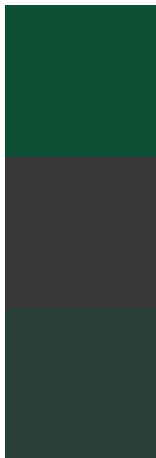
Original Color
4278996788

Protanomaly
4281551153

Deuteranomaly
4281812790

Tritanomaly
4279716934

Monochromacy



Original Color
4278996788

Achromatopsia
4281874488

Achromatomaly
4280827959

CSS Examples

Text

The CSS property to change the color of the text to Android 4278996788 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(12, 79, 52)` looks like.

```
.text, #text, p{  
    color:rgb(12, 79, 52)  
}
```

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(12, 79, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 79, 52) }
```

Border

The CSS property to change the border of an element to Android 4278996788 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(12, 79, 52) }
```

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

```
.border{ border-color:rgb(12, 79, 52) }
```

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

Here you see how a box with a 4 pixel rgb(12, 79, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 79, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 79, 52);  
box-shadow:4px 4px 4px 4px rgb(12, 79, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4278996788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 79, 52) }
```

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

```
.background{ background-color: rgb(12, 79,  
52) }
```

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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