

Converting Colors

Android(4278204461)

Have a look what the booklet for
Android(4278204461) contains.

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Color

Android(4278204461)

Conversions

Conversions Part 1

Format	Color
Hex	00382D
RGB	0, 56, 45
RGB Percent	0%, 22%, 18%
CMY	1.0000, 0.7804, 0.8235
CMYK	1.00, 0.00, 0.20, 0.78
HSL	168°, 100%, 11%
HSV	168°, 100%, 22%
XYZ	1.8878, 3.0178, 2.9656
YIQ	38.0020, -29.8450, -15.2930

Conversions

Conversions Part 2

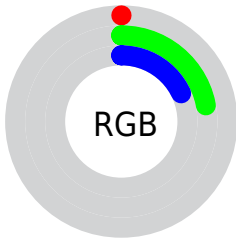
Format	Color
RYB	0, 31, 56
Decimal	14381
CIELab	20.12, -20.26, 2.09
CIELCh	20, 20.368, 174.103
Yxy	3.0178, 0.2398, 0.3834
Android (android.graphics.Color)	4278204461 (0xFF00382D)
YUV	38.0020, 3.4500, -33.3278
Hunter-Lab	17.3718, -11.0028, 2.0386

Details

The Android color **4278204461** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281860107**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4281755483**, and **4278190336** is the 20% darker color. If you saturate the color by 10%, you get **4278204461**, and if you desaturate by 10%, it is **4278597678**.

Distribution



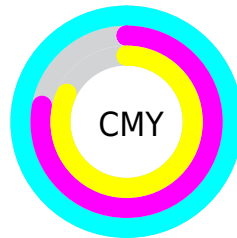
- Red (0%)
- Green (22%)
- Blue (18%)



- Red (0%)
- Yellow (12%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204461 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 4278204461 by changing the saturation by 10% instead.

 4278204461

 4278204461

 4294049791

 4278198808

 4281755483

 4278190336

 4283400563

 4278190080

 4285045645

 4286756519

 4288533186

 4290309854

 4292149243

 4278204461

■ 4278597678

■ 4278925359

■ 4279318576

■ 4279646257

■ 4280039475

■ 4280432692

■ 4280760373

■ 4281153590

■ 4281481271

Harmonies

Analogous

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



4280038942



4278204461



4278204476

Triad

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



4278204461



4281151052



4282853657

Complementary

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



4278204461



4281860107

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.



4283245861



4278204461



4282394690

Square

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



4278204461



4279186254



4283114548



4282134290

Rectangle

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



4278204461



4278204229



4283114548



4283050012

Sweetspot

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



4278204461



4281616966



4278925312



4279772708



4289111718



4280690214

Same Dimension

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



4278204461



4278209083



4278200120



4279835675



4278213706



4278246320

Inverse Universe

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



4281860107



4283039759



4281864448



4280031514



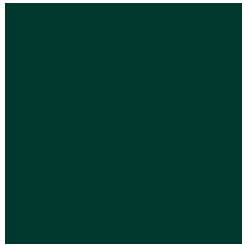
4284219410



4292542507

Previews

White Background



This preview shows how the Android color 4278204461 looks on a white background.

Color Contrast Check

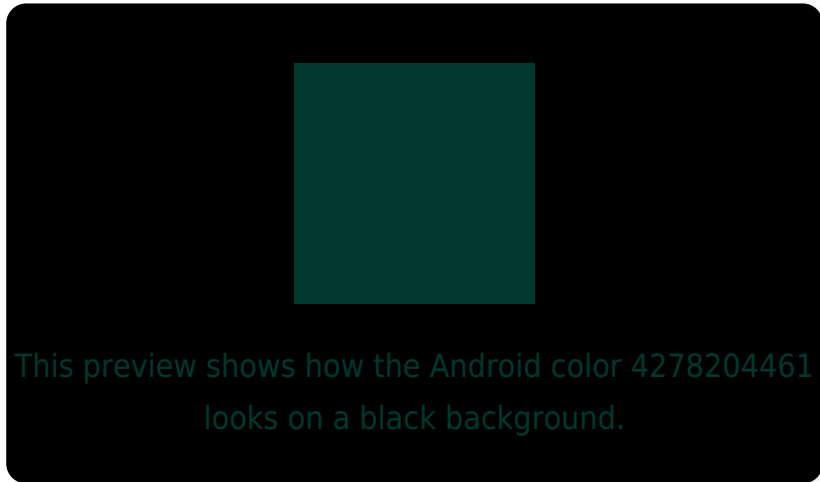
Large Text (above 18pt) WCAG AA ✓ Pass

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

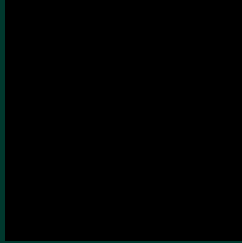
Any Text WCAG AA × Fail

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 4278204461 Background



This preview shows how black text looks on a background with the Android color 4278204461.



This preview shows how white text looks on a background with the Android color 4278204461.

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
4278204461

Protanopia
4281610537

Deuteranopia
4281806639

Trichromacy



Original Color
4278204461

Protanomaly
4280366122

Deuteranomaly
4280496686

Tritanomaly
4278925110

Monochromacy



Original Color
4278204461

Achromatopsia
4280690214

Achromatomaly
4279774505

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204461 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(0, 56, 45)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 45)  
}
```

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(0, 56, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 45) }
```

Border

The CSS property to change the border of an element to Android 4278204461 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(0, 56, 45) }
```

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

```
.border{ border-color:rgb(0, 56, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 45); box-shadow:4px  
4px 4px 4px rgb(0, 56, 45) }
```

Background

The CSS property to change the background color of an element to Android 4278204461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 45) }
```

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

```
.background{ background-color: rgb(0, 56,  
45) }
```

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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