

Converting Colors

Android(4278522661)

Have a look what the booklet for
Android(4278522661) contains.

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Color

Android(4278522661)

Conversions

Conversions Part 1

Format	Color
Hex	051325
RGB	5, 19, 37
RGB Percent	2%, 7%, 15%
CMY	0.9804, 0.9255, 0.8549
CMYK	0.86, 0.49, 0.00, 0.85
HSL	214°, 76%, 8%
HSV	214°, 86%, 15%
XYZ	0.6294, 0.6316, 1.8390
YIQ	16.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

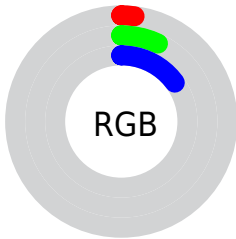
Format	Color
R _Y B	5, 15, 37
Decimal	332581
CIE Lab	5.71, 1.19, -13.89
CIE LCh	6, 13.943, 274.903
Yxy	0.6316, 0.2030, 0.2037
Android (android.graphics.Color)	4278522661 (0xFF051325)
YUV	16.8660, 9.9261, -10.4065
Hunter-Lab	7.9472, 0.2289, -8.1568

Details

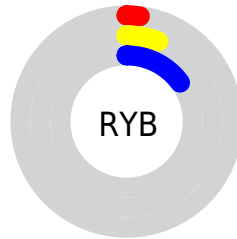
The Android color **4278522661** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280620805**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4281482578**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278260005**, and if you desaturate by 10%, it is **4278785317**.

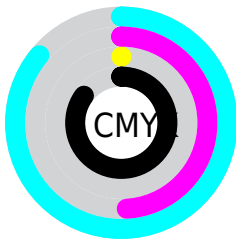
Distribution



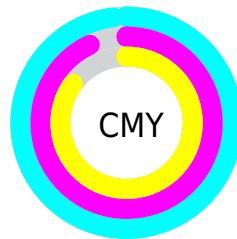
- Red (2%)
- Green (7%)
- Blue (15%)



- Red (2%)
- Yellow (6%)
- Blue (15%)



- Cyan (86%)
- Magenta (49%)
- Yellow (0%)
- Black (85%)



- Cyan (98%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278522661 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 4278522661 by changing the saturation by 10% instead.



4278522661



4278522661



4293391359



4278190351



4281482578



4278190080



4282995818



4284575107



4286285469



4287996088



4289706964



4291549168



4278522661



4278522661

■ 4278260005

■ 4278785317

■ 4278194213

■ 4278982437

■ 4279245093

■ 4279507749

■ 4279770405

■ 4279967525

■ 4280230437

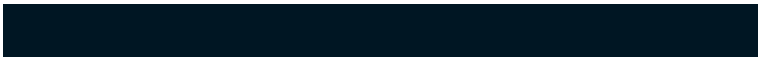
■ 4280493093

■ 4280690213

Harmonies

Analogous

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



4278195747



4278522661



4279635746

Triad

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



4278522661



4280617730



4278196230

Complementary

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



4278522661



4280620805

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.



4278916608



4278522661



4280291072

Square

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



4278522661



4280551953



4279702272



4278196500

Rectangle

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



4278522661



4280093982



4279702272



4278195969

Sweetspot

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



4278522661



4280559920



4278527255



4279375130



4288256409



4279900698

Same Dimension

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



4278522661



4278195504



4278650149



4279243026



4278199378



4278213585

Inverse Universe

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



4280616211



4281335829



4280493317



4279373841



4283564068



4291887195

Previews

White Background



This preview shows how the Android color 4278522661 looks on a white background.

Color Contrast Check

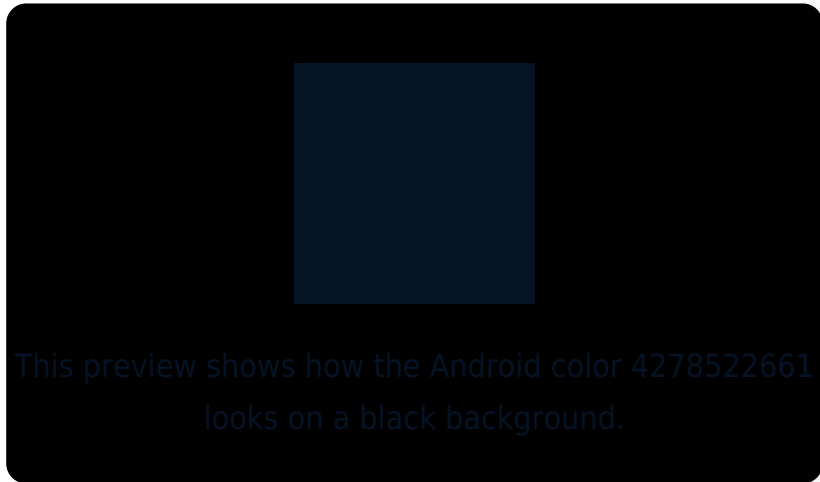
Large Text (above 18pt) WCAG AA ✓ Pass

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

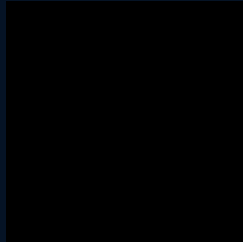
Any Text WCAG AA × Fail

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 4278522661 Background



This preview shows how black text looks on a background with the Android color 4278522661.



This preview shows how white text looks on a background with the Android color 4278522661.

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
4278522661

Protanopia
4278784805

Deuteranopia
4278195234

Trichromacy



Original Color

4278522661

Protanomaly

4278719269

Deuteranomaly

4278326307

Tritanomaly

4278326300

Monochromacy



Original Color

4278522661

Achromatopsia

4279308561

Achromatomaly

4279046680

CSS Examples

Text

The CSS property to change the color of the text to Android 4278522661 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(5, 19, 37)` looks like.

```
.text, #text, p{  
    color:rgb(5, 19, 37)  
}
```

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(5, 19, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 19, 37) }
```

Border

The CSS property to change the border of an element to Android 4278522661 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(5, 19, 37) }
```

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

```
.border{ border-color:rgb(5, 19, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 19, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 19, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 19, 37); box-shadow:4px  
4px 4px 4px rgb(5, 19, 37) }
```

Background

The CSS property to change the background color of an element to Android 4278522661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 19, 37) }
```

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

```
.background{ background-color: rgb(5, 19,  
37) }
```

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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