

Converting Colors

Android(4278255642)

Have a look what the booklet for
Android(4278255642) contains.

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Color

Android(4278255642)

Conversions

Conversions Part 1

Format	Color
Hex	01001A
RGB	1, 0, 26
RGB Percent	0%, 0%, 10%
CMY	0.9961, 1.0000, 0.8980
CMYK	0.96, 1.00, 0.00, 0.90
HSL	242°, 100%, 5%
HSV	242°, 100%, 10%
XYZ	0.1990, 0.0810, 0.9824
YIQ	3.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

Format	Color
RYB	1, 0, 26
Decimal	65562
CIELab	0.73, 5.00, -12.79
CIELCh	1, 13.730, 291.337
Yxy	0.0810, 0.1576, 0.0642
Android (android.graphics.Color)	4278255642 (0xFF01001A)
YUV	3.2630, 11.2093, -1.9847
Hunter-Lab	2.8467, 7.4949, -18.4695

Details

The Android color **4278255642** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279835136**, and the grayscale version is **4278387459**.

A 20% lighter version of the original color is **4281282629**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278255642**, and if you desaturate by 10%, it is **4278387482**.

Distribution

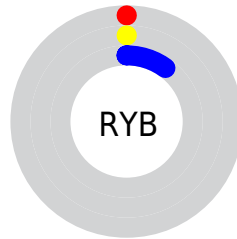


RGB

Red (0%)

Green (0%)

Blue (10%)

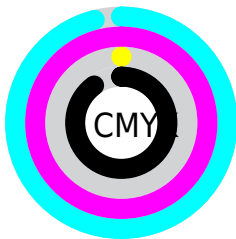


RYB

Red (0%)

Yellow (0%)

Blue (10%)



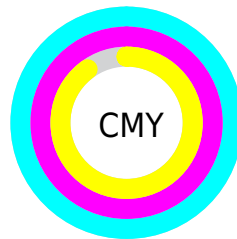
CMY

Cyan (96%)

Magenta (100%)

Yellow (0%)

Black (90%)



CMY

Cyan (100%)

Magenta (100%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278255642 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 4278255642 by changing the saturation by 10% instead.

■ 4278255642

■ 4278255642

■ 4293059325

■ 4278190080

■ 4281282629

■ 4282795868

■ 4284374645

■ 4286019470

■ 4287664553

■ 4289440708

■ 4291217120

■ 4278255642

■ 4278387482

■ 4278584602

■ 4278716442

■ 4278913562

■ 4279045402

■ 4279242778

■ 4279374362

■ 4279571738

■ 4279768858

Harmonies

Analogous

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



4278191643



4278255642



4279435285

Triad

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



4278255642



4279631872



4278191360

Complementary

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



4278255642



4279835136

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.



4278191360



4278255642



4278845696

Square

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



4278255642



4280025088



4278191360



4278191630

Rectangle

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



4278255642



4279828494



4278191360

Sweetspot

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



4278255642



4279768865



4278196506



4278979346



4287730065



4279374354

Same Dimension

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



4278255642



4278255649



4279107610



4278979341



4278386765



4278714572

Inverse Universe

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



4279894041



4280352800



4278983168



4279044877



4283236426



4291559620

Previews

White Background



This preview shows how the Android color 4278255642 looks on a white background.

Color Contrast Check

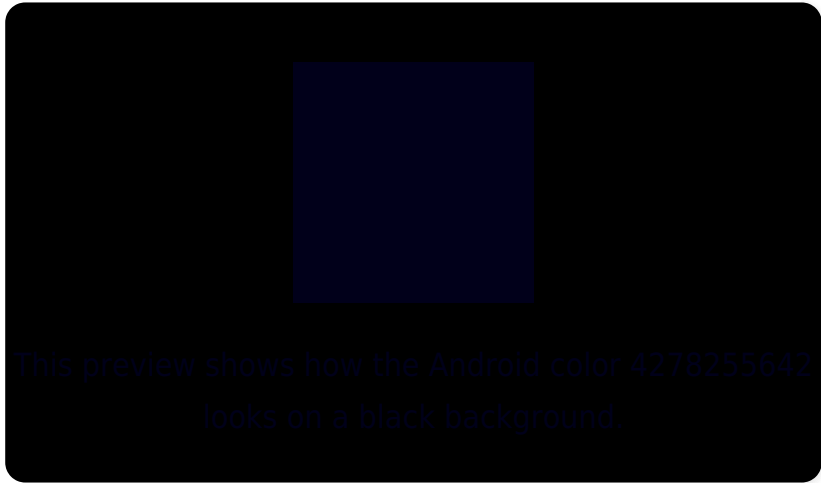
Large Text (above 18pt) WCAG AA ✓ Pass

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

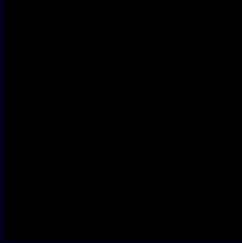
Any Text WCAG AA × Fail

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 4278255642 Background



This preview shows how black text looks on a background with the Android color 4278255642.



This preview shows how white text looks on a background with the Android color 4278255642.

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


4278255642

Protanopia

4278192144

Deuteranopia

4278192141



Tritanopia
4278192393

Trichromacy



Original Color

4278255642

Protanomaly

4278191380

Deuteranomaly

4278191378

Tritanomaly

4278191631

Monochromacy



Original Color

4278255642

Achromatopsia

4278387459

Achromatomaly

4278321675

CSS Examples

Text

The CSS property to change the color of the text to Android 4278255642 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(1, 0, 26)` looks like.

```
.text, #text, p{  
    color:rgb(1, 0, 26)  
}
```

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(1, 0, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 0, 26) }
```

Border

The CSS property to change the border of an element to Android 4278255642 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(1, 0, 26) }
```

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

```
.border{ border-color:rgb(1, 0, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 0, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 0, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 0, 26); box-shadow:4px  
4px 4px 4px rgb(1, 0, 26) }
```

Background

The CSS property to change the background color of an element to Android 4278255642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 0, 26) }
```

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

```
.background{ background-color: rgb(1, 0,  
26) }
```

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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