

Converting Colors

Android(4278931086)

Have a look what the booklet for
Android(4278931086) contains.

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Color

Android(4278931086)

Conversions

Conversions Part 1

Format	Color
Hex	0B4E8E
RGB	11, 78, 142
RGB Percent	4%, 31%, 56%
CMY	0.9569, 0.6941, 0.4431
CMYK	0.92, 0.45, 0.00, 0.44
HSL	209°, 86%, 30%
HSV	209°, 92%, 56%
XYZ	7.7449, 7.4729, 26.6254
YIQ	65.2630, -60.4760, 5.7000

Conversions

Conversions Part 2

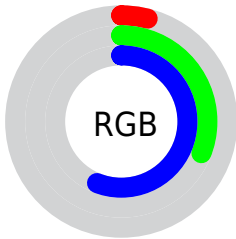
Format	Color
R_{YB}	11, 55, 142
Decimal	741006
CIE Lab	32.86, 6.16, -40.83
CIE LCh	33, 41.288, 278.586
Yxy	7.4729, 0.1851, 0.1786
Android (android.graphics.Color)	4278931086 (0xFF0B4E8E)
YUV	65.2630, 37.8313, -47.5887
Hunter-Lab	27.3366, 2.7326, -38.6118

Details

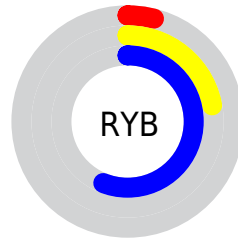
The Android color `4278931086` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287515403`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283727812`, and `4278199131` is the 20% darker color. If you saturate the color by 10%, you get `4278208910`, and if you desaturate by 10%, it is `4279850382`.

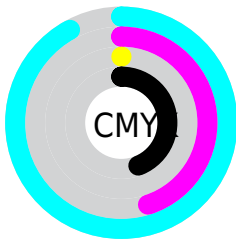
Distribution



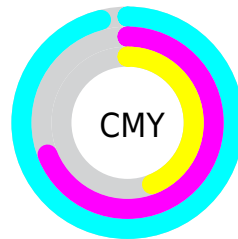
- Red (4%)
- Green (31%)
- Blue (56%)



- Red (4%)
- Yellow (22%)
- Blue (56%)



- Cyan (92%)
- Magenta (45%)
- Yellow (0%)
- Black (44%)



- Cyan (96%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278931086 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 4278931086 by changing the saturation by 10% instead.

 4278931086

 4278931086

4294967295

 4278204532

 4283727812

 4278199131

 4285569248


 4278193219

 4287476733

 4278190892

 4289318655

 4278190359

 4291226367

 4278190080

 4293197823

 4278931086

 4278931086

 4278208910

 4279850382

■ 4280769678

■ 4281754510

■ 4282673806

■ 4283593102

■ 4284512398

■ 4285431694

■ 4286416270

■ 4287335566

Harmonies

Analogous

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



4278212490



4278931086



4284104833

Triad

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



4278931086



4286723366



4278213428

Complementary

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



4278931086



4287515403

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.



4281423637



4278931086



4285547275

Square

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



4278931086



4287114565



4283780864



4278213974

Rectangle

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



4278931086



4285740656



4283780864



4278475305

Sweetspot

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



4278931086



4286881464



4278947402



4282207580



4292598747



4284243036

Same Dimension

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



4278931086



4278214328



4278914446



4282401863



4278207879



4278191112

Inverse Universe

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



4287499086



4290248798



4287532043



4282859588



4287037509



4278714372

Previews

White Background



This preview shows how the Android color 4278931086 looks on a white background.

Color Contrast Check

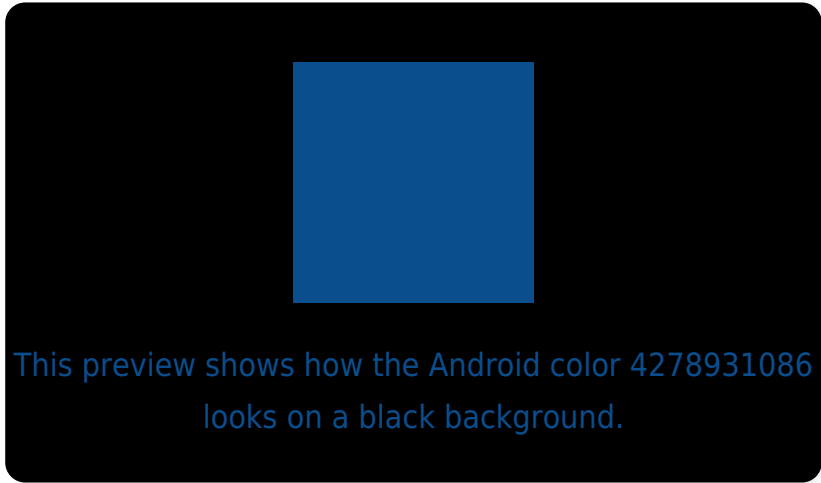
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278931086 Background



This preview shows how black text looks on a background with the Android color 4278931086.



This preview shows how white text looks on a background with the Android color 4278931086.

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
4278931086

Protanopia
4281224075

Deuteranopia
4278210443

Trichromacy



Original Color

4278931086

Protanomaly

4280372364

Deuteranomaly

4278472588

Tritanomaly

4278473582

Monochromacy



Original Color

4278931086

Achromatopsia

4282466625

Achromatomaly

4281157213

CSS Examples

Text

The CSS property to change the color of the text to Android 4278931086 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(11, 78, 142)` looks like.

```
.text, #text, p{  
    color:rgb(11, 78, 142)  
}
```

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(11, 78, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 78, 142) }
```

Border

The CSS property to change the border of an element to Android 4278931086 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(11, 78, 142) }
```

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

```
.border{ border-color:rgb(11, 78, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 78, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 78, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 78, 142);  
box-shadow:4px 4px 4px 4px rgb(11, 78,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4278931086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 78, 142) }
```

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

```
.background{ background-color: rgb(11, 78,  
142) }
```

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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