

Converting Colors

Android(4278854515)

Have a look what the booklet for
Android(4278854515) contains.

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Color

Android(4278854515)

Conversions

Conversions Part 1

Format	Color
Hex	0A2373
RGB	10, 35, 115
RGB Percent	4%, 14%, 45%
CMY	0.9608, 0.8627, 0.5490
CMYK	0.91, 0.70, 0.00, 0.55
HSL	226°, 84%, 25%
HSV	226°, 91%, 45%
XYZ	3.8207, 2.5044, 16.5017
YIQ	36.6450, -40.5800, 19.5800

Conversions

Conversions Part 2

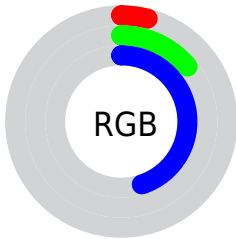
Format	Color
R_{YB}	10, 30, 115
Decimal	664435
CIE Lab	17.94, 24.99, -48.12
CIE LCh	18, 54.221, 297.448
Yxy	2.5044, 0.1674, 0.1097
Android (android.graphics.Color)	4278854515 (0xFF0A2373)
YUV	36.6450, 38.6290, -23.3677
Hunter-Lab	15.8253, 15.4012, -50.7464

Details

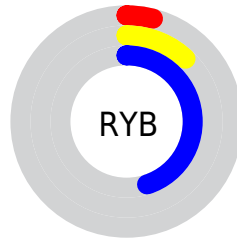
The Android color **4278854515** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4285749770**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283322280**, and **4278190146** is the 20% darker color. If you saturate the color by 10%, you get **4278197107**, and if you desaturate by 10%, it is **4279643251**.

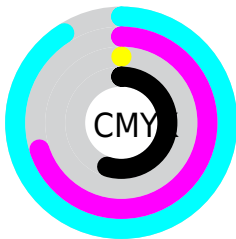
Distribution



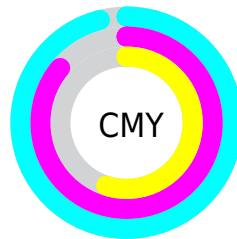
- Red (4%)
- Green (14%)
- Blue (45%)



- Red (4%)
- Yellow (12%)
- Blue (45%)



- Cyan (91%)
- Magenta (70%)
- Yellow (0%)
- Black (55%)



- Cyan (96%)
- Magenta (86%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278854515 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 4278854515 by changing the saturation by 10% instead.



4278854515



4278854515

4294967295



4278194266



4283322280



4278190146



4285097923



4278190891



4286939360



4278190357



4288781053



4278190080



4290688511



4292530687



4294503935



4278854515



4278854515

■ 4278197107

■ 4279643251

■ 4280366451

■ 4281154931

■ 4281878131

■ 4282666867

■ 4283390067

■ 4284178547

■ 4284901747

■ 4285690483

Harmonies

Analogous

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



4278203260



4278854515



4283760727

Triad

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



4278854515



4283896832



4278204967

Complementary

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



4278854515



4285749770

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.



4278204416



4278854515



4282001920

Square

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



4278854515



4285071368



4279317504



4278205263

Rectangle

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



4278854515



4284874814



4279317504



4278204953

Sweetspot

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



4278854515



4285429910



4278874969



4281612877



4291611852



4283256141

Same Dimension

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



4278854515



4278199446



4280552051



4281677371



4278197626



4278205690

Inverse Universe

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



4285729315



4288020516



4284052234



4282070326



4286185501



4294574140

Previews

White Background



This preview shows how the Android color 4278854515 looks on a white background.

Color Contrast Check

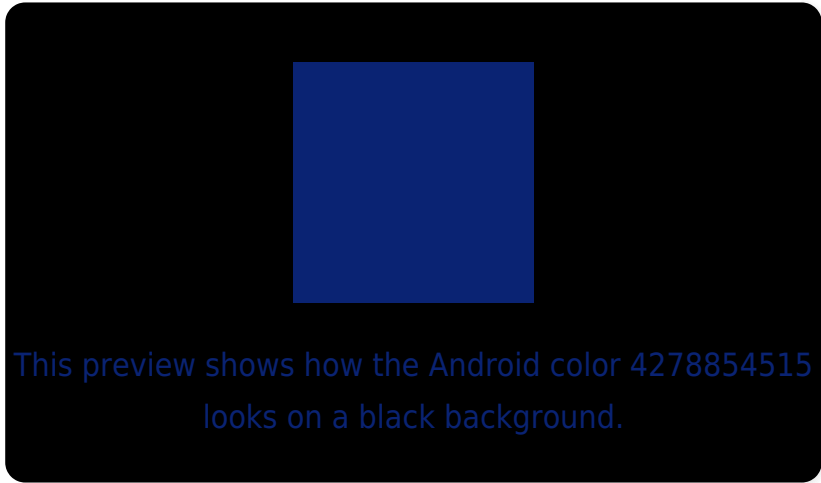
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278854515 Background



This preview shows how black text looks on a background with the Android color 4278854515.



This preview shows how white text looks on a background with the Android color 4278854515.

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

4278854515

Protanopia

4278201179

Deuteranopia

4278201933

Trichromacy



Original Color

4278854515

Protanomaly

4278462564

Deuteranomaly

4278463067

Tritanomaly

4278463819

Monochromacy



Original Color

4278854515

Achromatopsia

4280624421

Achromatomaly

4279968833

CSS Examples

Text

The CSS property to change the color of the text to Android 4278854515 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(10, 35, 115)` looks like.

```
.text, #text, p{  
    color:rgb(10, 35, 115)  
}
```

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(10, 35, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 35, 115) }
```

Border

The CSS property to change the border of an element to Android 4278854515 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(10, 35, 115) }
```

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

```
.border{ border-color:rgb(10, 35, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 35, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 35, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 35, 115);  
box-shadow:4px 4px 4px 4px rgb(10, 35,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4278854515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 35, 115) }
```

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

```
.background{ background-color: rgb(10, 35,  
115) }
```

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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