

Converting Colors

Android(4278327155)

Have a look what the booklet for
Android(4278327155) contains.

Android(4278327155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278327155)

Conversions

Conversions Part 1

Format	Color
Hex	021773
RGB	2, 23, 115
RGB Percent	1%, 9%, 45%
CMY	0.9922, 0.9098, 0.5490
CMYK	0.98, 0.80, 0.00, 0.55
HSL	229°, 97%, 23%
HSV	229°, 98%, 45%
XYZ	3.4259, 1.8635, 16.3988
YIQ	27.2090, -42.0480, 24.1600

Conversions

Conversions Part 2

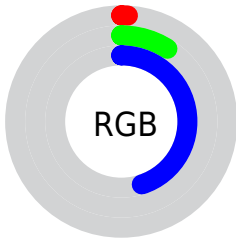
Format	Color
R_{YB}	2, 20, 115
Decimal	137075
CIE Lab	14.75, 32.60, -53.39
CIE LCh	15, 62.554, 301.414
Yxy	1.8635, 0.1580, 0.0859
Android (android.graphics.Color)	4278327155 (0xFF021773)
YUV	27.2090, 43.2810, -22.1083
Hunter-Lab	13.6510, 20.9082, -61.6685

Details

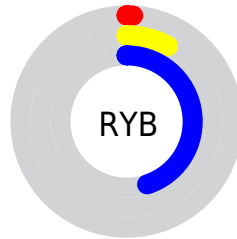
The Android color **4278327155** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285750786**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283188136**, and **4278190146** is the 20% darker color. If you saturate the color by 10%, you get **4278195571**, and if you desaturate by 10%, it is **4279050355**.

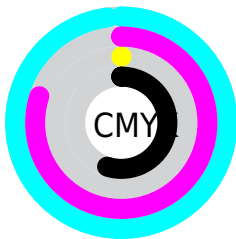
Distribution



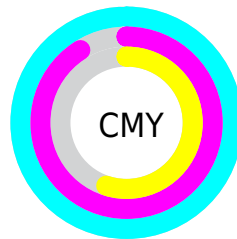
- Red (1%)
- Green (9%)
- Blue (45%)



- Red (1%)
- Yellow (8%)
- Blue (45%)



- Cyan (98%)
- Magenta (80%)
- Yellow (0%)
- Black (55%)



- Cyan (99%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278327155 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 4278327155 by changing the saturation by 10% instead.

■ 4278327155

■ 4278327155

■ 4294966527

■ 4278190682

■ 4283188136

■ 4278190146

■ 4285094852

■ 4278190890

■ 4286936032

■ 4278190357

■ 4288777725

■ 4278190080

■ 4290685183

■ 4292592639

■ 4294500351

■ 4278327155

■ 4278327155

■ 4278195571

■ 4279050355

■ 4279839347

■ 4280628083

■ 4281351283

■ 4282140275

■ 4282863475

■ 4283652467

■ 4284375667

■ 4285164403

Harmonies

Analogous

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



4278201729



4278327155



4283891792

Triad

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



4278327155



4283304704



4278203686

Complementary

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



4278327155



4285750786

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.



4278203136



4278327155



4281148672

Square

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



4278327155



4284809216



4278201856



4278203731

Rectangle

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



4278327155



4284940340



4278201856



4278203670

Sweetspot

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



4278327155



4285232022



4278350684



4281481037



4291611852



4283256141

Same Dimension

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



4278327155



4278197398



4280550003



4281677371



4278196090



4278202106

Inverse Universe

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



4285727255



4288020508



4283527938



4282070326



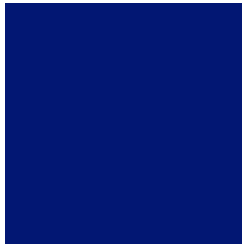
4286185495



4294574126

Previews

White Background



This preview shows how the Android color 4278327155 looks on a white background.

Color Contrast Check

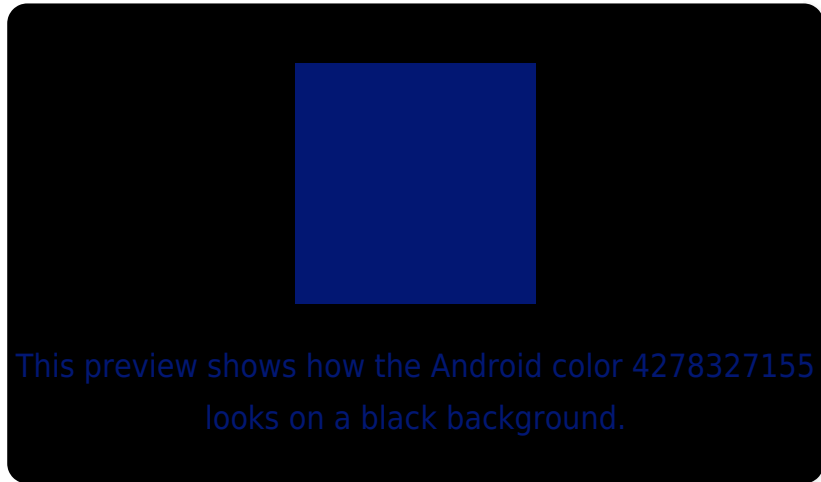
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278327155 Background



This preview shows how black text looks on a background with the Android color 4278327155.



This preview shows how white text looks on a background with the Android color 4278327155.

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

4278327155

Protanopia

4278199887

Deuteranopia

4278200387

Trichromacy



Original Color
4278327155

Protanomaly
4278264156

Deuteranomaly
4278264404

Tritanomaly
4278264902

Monochromacy



Original Color
4278327155

Achromatopsia
4279966491

Achromatomaly
4279376443

CSS Examples

Text

The CSS property to change the color of the text to Android 4278327155 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(2, 23, 115)` looks like.

```
.text, #text, p{  
    color:rgb(2, 23, 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(2, 23, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 23, 115) }
```

Border

The CSS property to change the border of an element to Android 4278327155 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(2, 23, 115) }
```

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

```
.border{ border-color:rgb(2, 23, 115) }
```

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

Here you see how a box with a 4 pixel rgb(2, 23, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 23, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 23, 115);  
box-shadow:4px 4px 4px 4px rgb(2, 23, 115)  
}
```

Background

The CSS property to change the background color of an element to Android 4278327155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 23, 115) }
```

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

```
.background{ background-color: rgb(2, 23,  
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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