

Converting Colors

Android(4279705923)

Have a look what the booklet for
Android(4279705923) contains.

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Color

Android(4279705923)

Conversions

Conversions Part 1

Format	Color
Hex	172143
RGB	23, 33, 67
RGB Percent	9%, 13%, 26%
CMY	0.9098, 0.8706, 0.7373
CMYK	0.66, 0.51, 0.00, 0.74
HSL	226°, 49%, 18%
HSV	226°, 66%, 26%
XYZ	1.9103, 1.6751, 5.5328
YIQ	33.8860, -16.8740, 8.4540

Conversions

Conversions Part 2

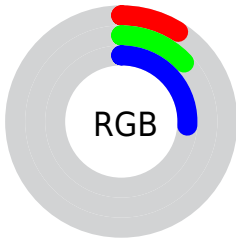
Format	Color
R_{YB}	23, 31, 67
Decimal	1515843
CIE _{Lab}	13.68, 8.01, -22.91
CIE _{LCh}	14, 24.265, 289.275
Yxy	1.6751, 0.2095, 0.1837
Android (android.graphics.Color)	4279705923 (0xFF172143)
YUV	33.8860, 16.3252, -9.5470
Hunter-Lab	12.9426, 3.6969, -16.2860

Details

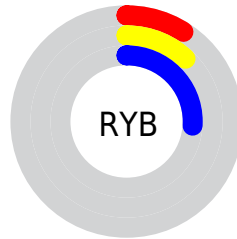
The Android color **4279705923** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282595607**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282862963**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4279245891**, and if you desaturate by 10%, it is **4280165955**.

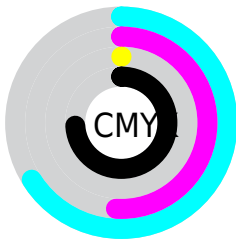
Distribution



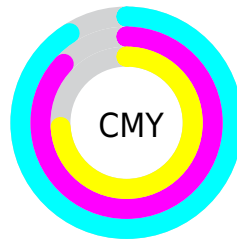
- Red (9%)
- Green (13%)
- Blue (26%)



- Red (9%)
- Yellow (12%)
- Blue (26%)



- Cyan (66%)
- Magenta (51%)
- Yellow (0%)
- Black (74%)



- Cyan (91%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279705923 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 4279705923 by changing the saturation by 10% instead.

■ 4279705923

■ 4279705923

4294967295

■ 4278258221

■ 4282862963

■ 4278190360

■ 4284441997

■ 4278190080

■ 4286152360

■ 4287862723

■ 4289639135

■ 4291481339

■ 4293323519

■ 4279705923

■ 4279705923

■ 4279245891

■ 4280165955

■ 4278851395

■ 4280560451

■ 4278391107

■ 4281020739

■ 4278193987

■ 4281480771

■ 4281940803

■ 4282335299

■ 4282795331

■ 4283255363

■ 4283650115

Harmonies

Analogous

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



4278200132



4279705923



4281408057

Triad

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



4279705923



4282128646



4278201116

Complementary

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



4279705923



4282595607

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.



4279052553



4279705923



4281475072

Square

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



4279705923



4282454809



4280493312



4278201134

Rectangle

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



4279705923



4282062127



4280493312



4278200854

Sweetspot

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



4279705923



4282730839



4279714617



4280361771



4289440683



4281019179

Same Dimension

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



4279705923



4279378519



4280489795



4280164129



4278195809



4278203360

Inverse Universe

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



4282586913



4283896354



4281811735



4280360479



4284547094



4292870195

Previews

White Background



This preview shows how the Android color 4279705923 looks on a white background.

Color Contrast Check

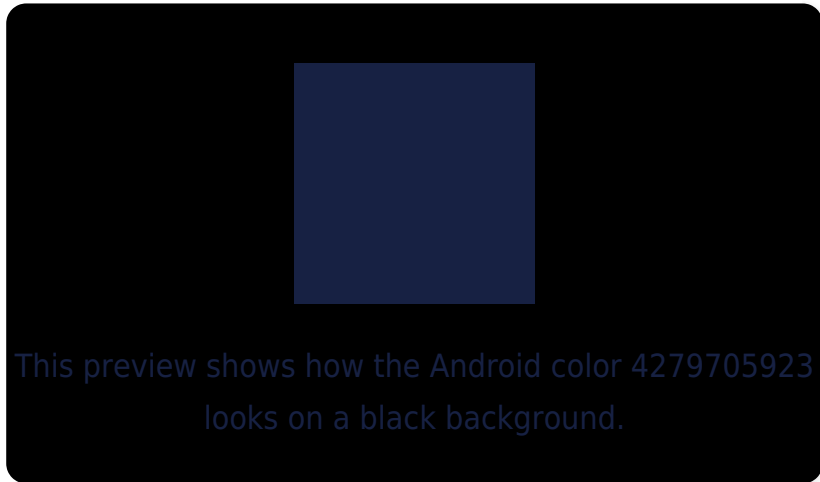
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279705923 Background



This preview shows how black text looks on a background with the Android color 4279705923.



This preview shows how white text looks on a background with the Android color 4279705923.

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
4279705923

Protanopia
4279181892

Deuteranopia
4278199359

Trichromacy



Original Color

4279705923

Protanomaly

4279378500

Deuteranomaly

4278723392

Tritanomaly

4278920499

Monochromacy



Original Color

4279705923

Achromatopsia

4280427042

Achromatomaly

4280164910

CSS Examples

Text

The CSS property to change the color of the text to Android 4279705923 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(23, 33, 67)` looks like.

```
.text, #text, p{  
    color:rgb(23, 33, 67)  
}
```

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(23, 33, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 33, 67) }
```

Border

The CSS property to change the border of an element to Android 4279705923 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(23, 33, 67) }
```

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

```
.border{ border-color:rgb(23, 33, 67) }
```

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

Here you see how a box with a 4 pixel rgb(23, 33, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 33, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 33, 67);  
box-shadow:4px 4px 4px 4px rgb(23, 33, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4279705923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 33, 67) }
```

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

```
.background{ background-color: rgb(23, 33,  
67) }
```

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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