

Converting Colors

Android(4279582022)

Have a look what the booklet for
Android(4279582022) contains.

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Color

Android(4279582022)

Conversions

Conversions Part 1

Format	Color
Hex	153D46
RGB	21, 61, 70
RGB Percent	8%, 24%, 27%
CMY	0.9176, 0.7608, 0.7255
CMYK	0.70, 0.13, 0.00, 0.73
HSL	191°, 54%, 18%
HSV	191°, 70%, 27%
XYZ	3.0835, 3.9391, 6.3922
YIQ	50.0660, -26.7290, -5.6810

Conversions

Conversions Part 2

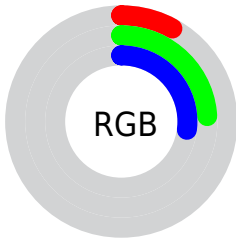
Format	Color
R_{YB}	21, 43, 70
Decimal	1391942
CIE Lab	23.47, -10.66, -9.68
CIE LCh	23, 14.398, 222.248
Yxy	3.9391, 0.2299, 0.2936
Android (android.graphics.Color)	4279582022 (0xFF153D46)
YUV	50.0660, 9.8275, -25.4909
Hunter-Lab	19.8472, -7.0005, -5.2024

Details

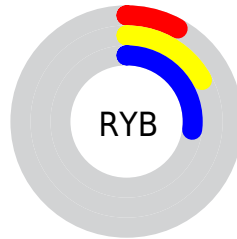
The Android color **4279582022** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282785301**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282871158**, and **4278194971** is the 20% darker color. If you saturate the color by 10%, you get **4279123014**, and if you desaturate by 10%, it is **4280041030**.

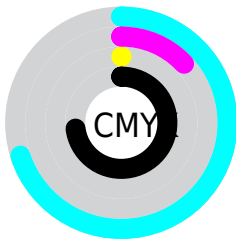
Distribution



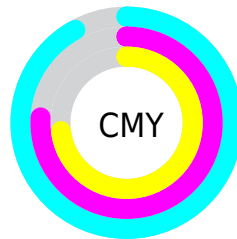
- Red (8%)
- Green (24%)
- Blue (27%)



- Red (8%)
- Yellow (17%)
- Blue (27%)



- Cyan (70%)
- Magenta (13%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279582022 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 4279582022 by changing the saturation by 10% instead.



4279582022



4279582022

4294967295



4278200112



4282871158



4278194971



4284515984



4278190080



4286161066



4287937478



4289714146



4291556350



4293394431



4279582022



4279582022

■ 4279123014

■ 4280041030

■ 4278663750

■ 4280500294

■ 4278204742

■ 4280959302

■ 4281418310

■ 4281877318

■ 4282336582

■ 4282795590

■ 4283254598

■ 4283713862

Harmonies

Analogous

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



4279713340



4279582022



4280302412

Triad

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



4279582022



4282986815



4282071331

Complementary

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



4279582022



4282785301

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.



4282725668



4279582022



4283248692

Square

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



4279582022



4282332232



4283183658



4281285672

Rectangle

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



4279582022



4281022797



4283183658



4282332962

Sweetspot

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



4279582022



4282996828



4279584286



4280429614



4289572269



4281216558

Same Dimension

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



4279582022



4279193180



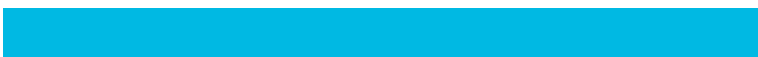
4279575878



4280296228



4278210915



4278237667

Inverse Universe

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



4282783037



4284223310



4282791445



4280557603



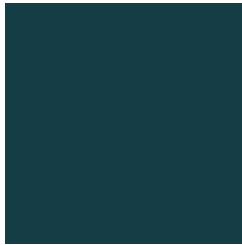
4284678225



4293066937

Previews

White Background



This preview shows how the Android color 4279582022 looks on a white background.

Color Contrast Check

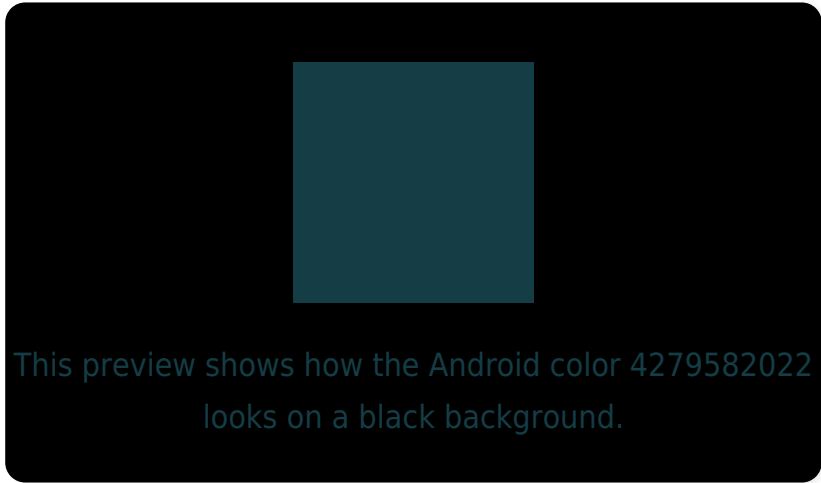
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279582022 Background



This preview shows how black text looks on a background with the Android color 4279582022.



This preview shows how white text looks on a background with the Android color 4279582022.

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

4279582022

Protanopia

4281743170

Deuteranopia

4281677639

Trichromacy



Original Color

4279582022

Protanomaly

4280957251

Deuteranomaly

4280891719

Tritanomaly

4279516740

Monochromacy



Original Color

4279582022

Achromatopsia

4281479730

Achromatomaly

4280759865

CSS Examples

Text

The CSS property to change the color of the text to Android 4279582022 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(21, 61, 70) looks like.

```
.text, #text, p{  
    color:rgb(21, 61, 70)  
}
```

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(21, 61, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 61, 70) }
```

Border

The CSS property to change the border of an element to Android 4279582022 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(21, 61, 70) }
```

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

```
.border{ border-color:rgb(21, 61, 70) }
```

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

Here you see how a box with a 4 pixel rgb(21, 61, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 61, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 61, 70);  
box-shadow:4px 4px 4px 4px rgb(21, 61, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4279582022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 61, 70) }
```

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

```
.background{ background-color: rgb(21, 61,  
70) }
```

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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