

Converting Colors

Android(4279441725)

Have a look what the booklet for
Android(4279441725) contains.

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Color

Android(4279441725)

Conversions

Conversions Part 1

Format	Color
Hex	13193D
RGB	19, 25, 61
RGB Percent	7%, 10%, 24%
CMY	0.9255, 0.9020, 0.7608
CMYK	0.69, 0.59, 0.00, 0.76
HSL	231°, 53%, 16%
HSV	231°, 69%, 24%
XYZ	1.4585, 1.1706, 4.5640
YIQ	27.3100, -15.1320, 9.9240

Conversions

Conversions Part 2

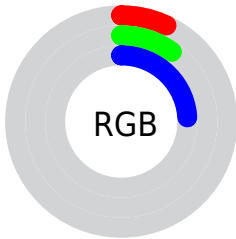
Format	Color
RYB	19, 24, 61
Decimal	1251645
CIELab	10.34, 10.72, -24.06
CIELCh	10, 26.342, 294.011
Yxy	1.1706, 0.2028, 0.1627
Android (android.graphics.Color)	4279441725 (0xFF13193D)
YUV	27.3100, 16.6092, -7.2879
Hunter-Lab	10.8196, 5.1278, -17.4363

Details

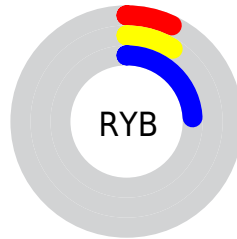
The Android color **4279441725** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282201875**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282598509**, and **4278190353** is the 20% darker color. If you saturate the color by 10%, you get **4279047229**, and if you desaturate by 10%, it is **4279836221**.

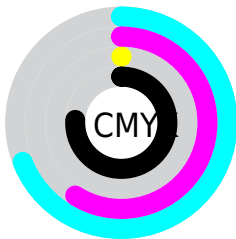
Distribution



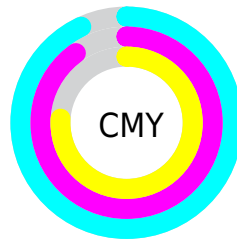
- Red (7%)
- Green (10%)
- Blue (24%)



- Red (7%)
- Yellow (9%)
- Blue (24%)



- Cyan (69%)
- Magenta (59%)
- Yellow (0%)
- Black (76%)



- Cyan (93%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279441725 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 4279441725 by changing the saturation by 10% instead.



4279441725



4279441725



4294900735



4278190119



4282598509



4278190353



4284177286



4278190080



4285822113



4287532476



4289308888



4291150836



4292993023



4279441725



4279441725

■ 4279047229

■ 4279836221

■ 4278652733

■ 4280230717

■ 4278257981

■ 4280625469

■ 4278192445

■ 4281019965

■ 4281414461

■ 4281874493

■ 4282269245

■ 4282663741

■ 4283058237

Harmonies

Analogous

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



4278198080



4279441725



4281208881

Triad

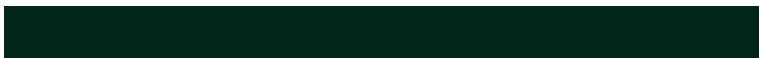
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279441725



4281602560



4278199320

Complementary

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



4279441725



4282201875

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.



4278199040



4279441725



4280752640

Square

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



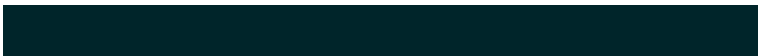
4279441725



4282059277



4279705344



4278199594

Rectangle

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



4279441725



4281797158



4279705344



4278199313

Sweetspot

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



4279441725



4282270031



4279450935



4280229929



4289243304



4280887593

Same Dimension

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



4279441725



4279048015



4280423229



4280032287



4278193502



4278198494

Inverse Universe

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



4282192665



4283370775



4281220371



4280228892



4284350477



4292739104

Previews

White Background



This preview shows how the Android color 4279441725 looks on a white background.

Color Contrast Check

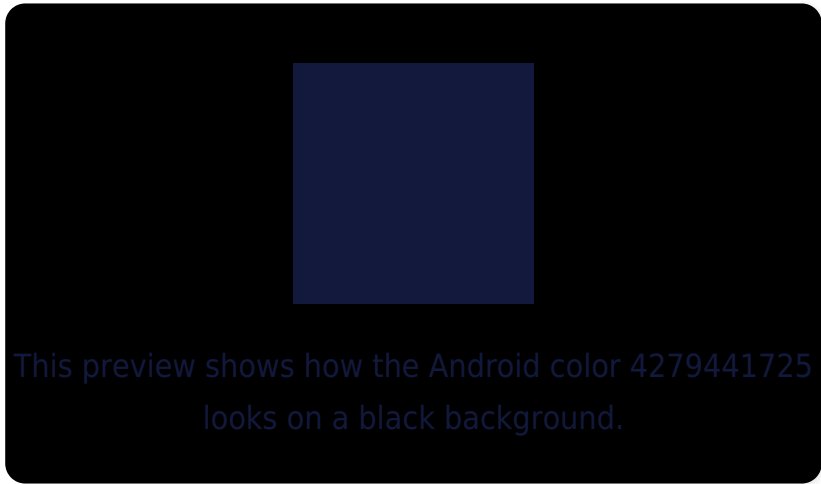
Large Text (above 18pt) WCAG AA ✓ Pass

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

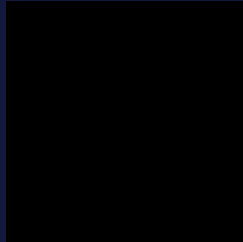
Any Text WCAG AA × Fail

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 4279441725 Background



This preview shows how black text looks on a background with the Android color 4279441725.



This preview shows how white text looks on a background with the Android color 4279441725.

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


4279441725

Protanopia

4278197306

Deuteranopia

4278197554



Tritanopia
4278198306

Trichromacy



Original Color

4279441725

Protanomaly

4278655803

Deuteranomaly

4278656054

Tritanomaly

4278656300

Monochromacy



Original Color

4279441725

Achromatopsia

4279966491

Achromatomaly

4279769639

CSS Examples

Text

The CSS property to change the color of the text to Android 4279441725 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(19, 25, 61)` looks like.

```
.text, #text, p{  
    color:rgb(19, 25, 61)  
}
```

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(19, 25, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 25, 61) }
```

Border

The CSS property to change the border of an element to Android 4279441725 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(19, 25, 61) }
```

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

```
.border{ border-color:rgb(19, 25, 61) }
```

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

Here you see how a box with a 4 pixel rgb(19, 25, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 25, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 25, 61);  
box-shadow:4px 4px 4px 4px rgb(19, 25, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4279441725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 25, 61) }
```

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

```
.background{ background-color: rgb(19, 25,  
61) }
```

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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