

Converting Colors

Android(4280164425)

Have a look what the booklet for
Android(4280164425) contains.

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Color

Android(4280164425)

Conversions

Conversions Part 1

Format	Color
Hex	1E2049
RGB	30, 32, 73
RGB Percent	12%, 13%, 29%
CMY	0.8824, 0.8745, 0.7137
CMYK	0.59, 0.56, 0.00, 0.71
HSL	237°, 42%, 20%
HSV	237°, 59%, 29%
XYZ	2.2545, 1.7901, 6.5300
YIQ	36.0760, -14.3530, 12.3270

Conversions

Conversions Part 2

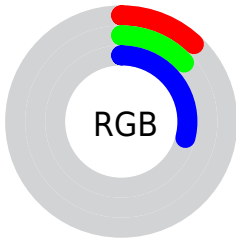
Format	Color
RYB	30, 32, 73
Decimal	1974345
CIELab	14.34, 12.87, -25.97
CIELCh	14, 28.980, 296.358
Yxy	1.7901, 0.2132, 0.1693
Android (android.graphics.Color)	4280164425 (0xFF1E2049)
YUV	36.0760, 18.2035, -5.3287
Hunter-Lab	13.3794, 6.6647, -19.5718

Details

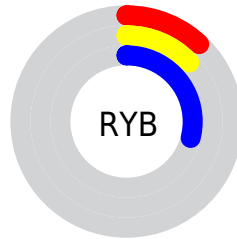
The Android color **4280164425** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282992414**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283321466**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4279703881**, and if you desaturate by 10%, it is **4280624969**.

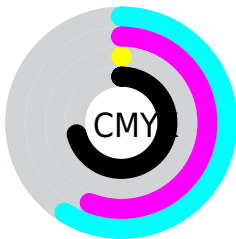
Distribution



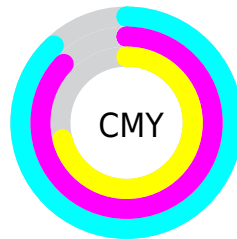
- Red (12%)
- Green (13%)
- Blue (29%)



- Red (12%)
- Yellow (13%)
- Blue (29%)



- Cyan (59%)
- Magenta (56%)
- Yellow (0%)
- Black (71%)



- Cyan (88%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280164425 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 4280164425 by changing the saturation by 10% instead.



4280164425



4280164425

4294967295



4278651186



4283321466



4278190621



4284966036



4278190080



4286676399



4288386762



4290163174



4292005375



4293913087



4280164425



4280164425

■ 4279703881

■ 4280624969

■ 4279177801

■ 4281151049

■ 4278717257

■ 4281611593

■ 4278256713

■ 4282072137

■ 4278190921

■ 4282532681

■ 4283058761

■ 4283519305

■ 4283979849

■ 4284505929

Harmonies

Analogous

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



4278200397



4280164425



4281996859

Triad

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



4280164425



4282325504



4278201633

Complementary

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



4280164425



4282992414

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.



4278201355



4280164425



4281344512

Square

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



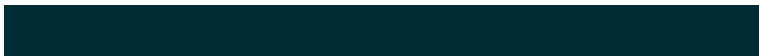
4280164425



4282847507



4280166400



4278201654

Rectangle

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



4280164425



4282650670



4280166400



4278201626

Sweetspot

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



4280164425



4283256414



4280174919



4280690224



4289769648



4281348144

Same Dimension

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



4280164425



4279967326



4281409097



4280295460



4278191459



4278193123

Inverse Universe

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



4282981920



4284357406



4281747742



4280557600



4284678149



4293066763

Previews

White Background



This preview shows how the Android color 4280164425 looks on a white background.

Color Contrast Check

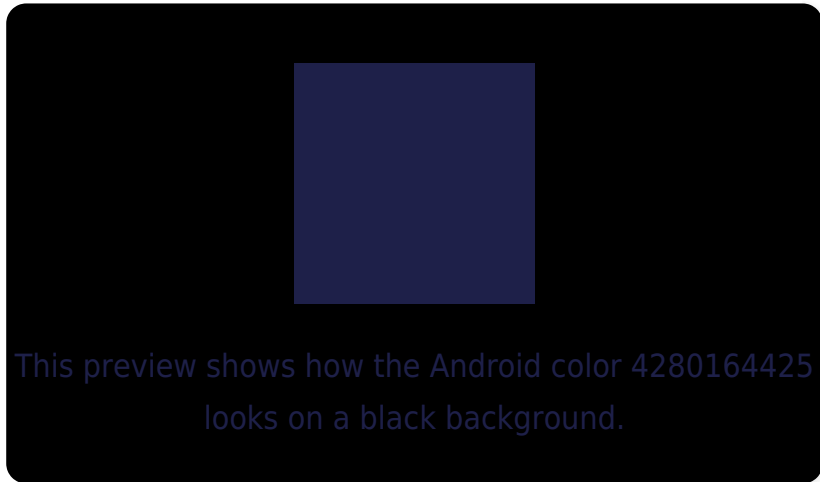
Large Text (above 18pt) WCAG AA ✓ Pass

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

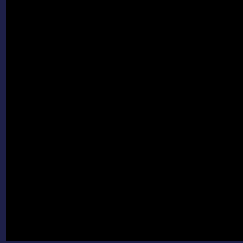
Any Text WCAG AA × Fail

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 4280164425 Background



This preview shows how black text looks on a background with the Android color 4280164425.



This preview shows how white text looks on a background with the Android color 4280164425.

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
4280164425

Protanopia
4278199115

Deuteranopia
4278199617

Trichromacy



Original Color

4280164425

Protanomaly

4278919754

Deuteranomaly

4278920004

Tritanomaly

4279641398

Monochromacy



Original Color

4280164425

Achromatopsia

4280558628

Achromatomaly

4280427313

CSS Examples

Text

The CSS property to change the color of the text to Android 4280164425 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(30, 32, 73)` looks like.

```
.text, #text, p{  
    color:rgb(30, 32, 73)  
}
```

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(30, 32, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 32, 73) }
```

Border

The CSS property to change the border of an element to Android 4280164425 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(30, 32, 73) }
```

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

```
.border{ border-color:rgb(30, 32, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 32, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 32, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 32, 73);  
box-shadow:4px 4px 4px 4px rgb(30, 32, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280164425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 32, 73) }
```

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

```
.background{ background-color: rgb(30, 32,  
73) }
```

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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