

Converting Colors

Android(4280092722)

Have a look what the booklet for
Android(4280092722) contains.

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Color

Android(4280092722)

Conversions

Conversions Part 1

Format	Color
Hex	1D0832
RGB	29, 8, 50
RGB Percent	11%, 3%, 20%
CMY	0.8863, 0.9686, 0.8039
CMYK	0.42, 0.84, 0.00, 0.80
HSL	270°, 72%, 11%
HSV	270°, 84%, 20%
XYZ	1.1693, 0.6652, 3.0844
YIQ	19.0670, -0.9660, 17.5140

Conversions

Conversions Part 2

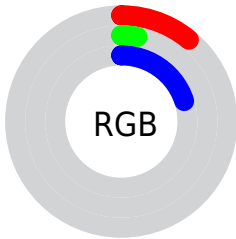
Format	Color
R_YB	29, 8, 50
Decimal	1902642
CIE Lab	6.01, 20.56, -23.02
CIE LCh	6, 30.866, 311.766
Yxy	0.6652, 0.2377, 0.1352
Android (android.graphics.Color)	4280092722 (0xFF1D0832)
YUV	19.0670, 15.2500, 8.7112
Hunter-Lab	8.1558, 11.3180, -16.7134

Details

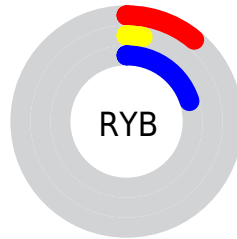
The Android color **4280092722** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280103432**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283118433**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279960370**, and if you desaturate by 10%, it is **4280290610**.

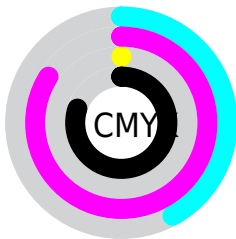
Distribution



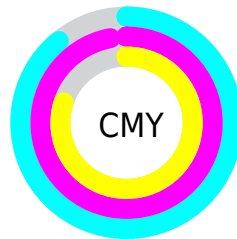
- Red (11%)
- Green (3%)
- Blue (20%)



- Red (11%)
- Yellow (3%)
- Blue (20%)



- Cyan (42%)
- Magenta (84%)
- Yellow (0%)
- Black (80%)



- Cyan (89%)
- Magenta (97%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280092722 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 4280092722 by changing the saturation by 10% instead.

 4280092722

 4280092722

 4294961407

 4278190109

 4283118433


 4278190080

 4284697210

 4286407316

 4288117678

 4289893834

 4291735782

 4293577983

 4280092722

 4280092722

■ 4279960370

■ 4280290610

■ 4279828530

■ 4280422962

■ 4280620850

■ 4280753202

■ 4280951090

■ 4281083442

■ 4281281330

■ 4281413682

■ 4281611570

Harmonies

Analogous

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



4278195004



4280092722



4281335841

Triad

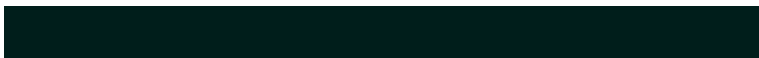
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280092722



4280552704



4278197787

Complementary

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



4280092722



4280103432

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.



4278197504



4280092722



4279244288

Square

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



4280092722



4281401600



4278196992



4278197806

Rectangle

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



4280092722



4281663507



4278196992



4278197780

Sweetspot

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



4280092722



4281872448



4278721842



4280031009



4288782753



4280361249

Same Dimension

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



4280092722



4280287296



4281468978



4279768858



4281139289



4285268185

Inverse Universe

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



4281468957



4282384416



4278727176



4279899928



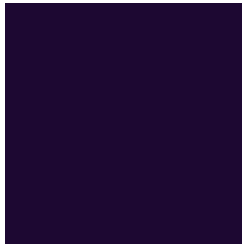
4284022829



4292411500

Previews

White Background



This preview shows how the Android color 4280092722 looks on a white background.

Color Contrast Check

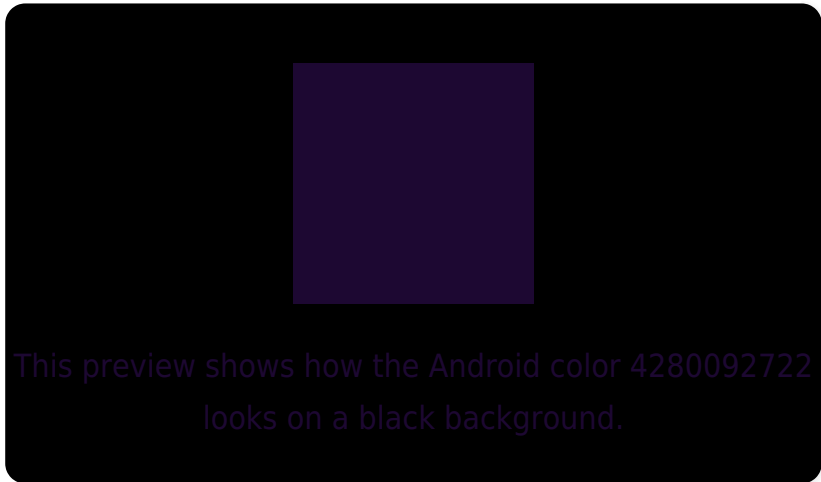
Large Text (above 18pt) WCAG AA ✓ Pass

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

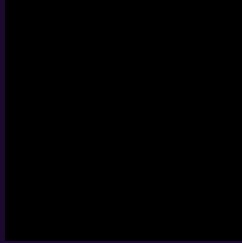
Any Text WCAG AA × Fail

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 4280092722 Background



This preview shows how black text looks on a background with the Android color 4280092722.



This preview shows how white text looks on a background with the Android color 4280092722.

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
4280092722

Protanopia
4278195243

Deuteranopia
4278195749

Trichromacy



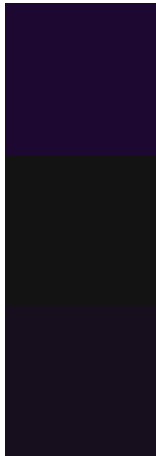
Original Color
4280092722

Protanomaly
4278915118

Deuteranomaly
4278915370

Tritanomaly
4279832608

Monochromacy



Original Color
4280092722

Achromatopsia
4279440147

Achromatomaly
4279701278

CSS Examples

Text

The CSS property to change the color of the text to Android 4280092722 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(29, 8, 50)` looks like.

```
.text, #text, p{  
    color:rgb(29, 8, 50)  
}
```

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(29, 8, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 8, 50) }
```

Border

The CSS property to change the border of an element to Android 4280092722 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(29, 8, 50) }
```

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

```
.border{ border-color:rgb(29, 8, 50) }
```

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

Here you see how a box with a 4 pixel rgb(29, 8, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 8, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(29, 8, 50); box-shadow:4px  
4px 4px 4px rgb(29, 8, 50) }
```

Background

The CSS property to change the background color of an element to Android 4280092722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 8, 50) }
```

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

```
.background{ background-color: rgb(29, 8,  
50) }
```

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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