

Converting Colors

Android(4280750625)

Have a look what the booklet for
Android(4280750625) contains.

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Color

Android(4280750625)

Conversions

Conversions Part 1

Format	Color
Hex	271221
RGB	39, 18, 33
RGB Percent	15%, 7%, 13%
CMY	0.8471, 0.9294, 0.8706
CMYK	0.00, 0.54, 0.15, 0.85
HSL	317°, 37%, 11%
HSV	317°, 54%, 15%
XYZ	1.3275, 0.9738, 1.5568
YIQ	25.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

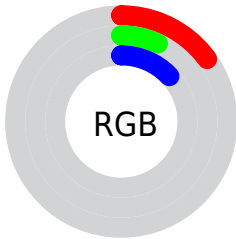
Format	Color
R_{YB}	39, 18, 33
Decimal	2560545
CIE Lab	8.77, 13.64, -5.83
CIE LCh	9, 14.837, 336.844
Yxy	0.9738, 0.3441, 0.2524
Android (android.graphics.Color)	4280750625 (0xFF271221)
YUV	25.9890, 3.4564, 11.4106
Hunter-Lab	9.8679, 6.7447, -2.4465

Details

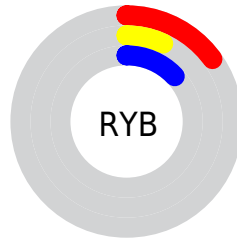
The Android color **4280750625** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279379736**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283776333**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280749600**, and if you desaturate by 10%, it is **4280751650**.

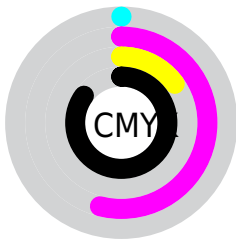
Distribution



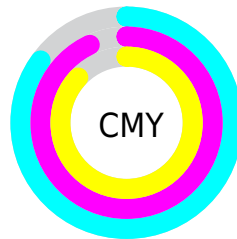
- Red (15%)
- Green (7%)
- Blue (13%)



- Red (15%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (54%)
- Yellow (15%)
- Black (85%)



- Cyan (85%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280750625 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 4280750625 by changing the saturation by 10% instead.



4280750625



4280750625



4294964223



4279238665



4283776333



4278190080



4285355109



4287065214



4288775832



4290551987



4292393934



4294236138



4280750625



4280750625

■ 4280749600

■ 4280751650

■ 4280748575

■ 4280752675

■ 4280747550

■ 4280753700

■ 4280746525

■ 4280754725

■ 4280746012

■ 4280755751

■ 4280756520

■ 4280757545

■ 4280758570

■ 4280759595

Harmonies

Analogous

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



4280096297



4280750625



4281012503

Triad

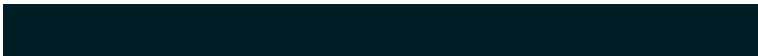
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280750625



4280228096



4278197797

Complementary

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



4280750625



4279379736

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.



4278197787



4280750625



4279507971

Square

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



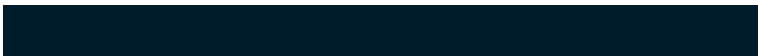
4280750625



4280686080



4278394384



4278197291

Rectangle

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



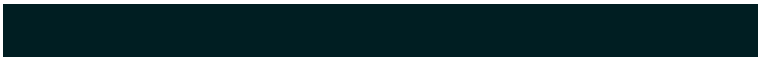
4280750625



4281078031



4278394384



4278197794

Sweetspot

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



4280750625



4281543473



4279767591



4279899416



4288256409



4279900698

Same Dimension

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



4280750625



4281537066



4280750615



4279505428



4283695164



4292083863

Inverse Universe

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



4280750625



4281537066



4279379746



4279505428



4283695164



4292083863

Previews

White Background



This preview shows how the Android color 4280750625 looks on a white background.

Color Contrast Check

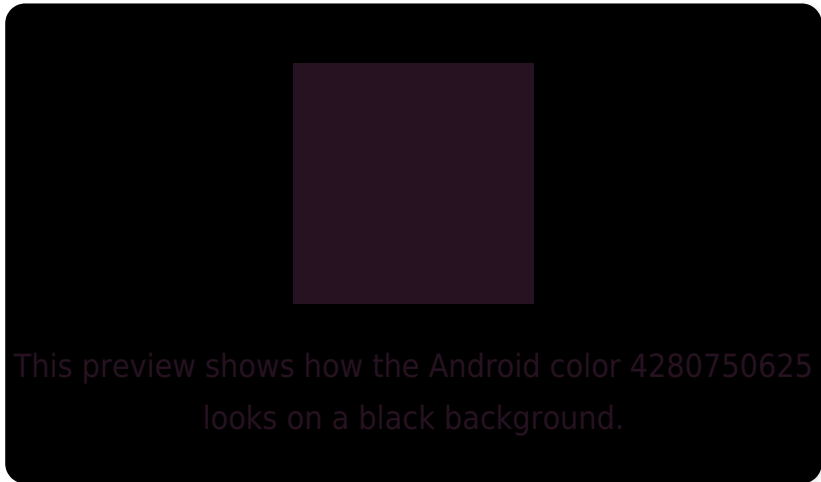
Large Text (above 18pt) WCAG AA ✓ Pass

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

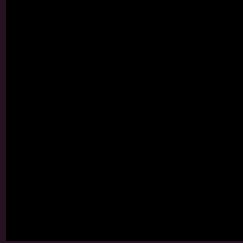
Any Text WCAG AA × Fail

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 4280750625 Background



This preview shows how black text looks on a background with the Android color 4280750625.



This preview shows how white text looks on a background with the Android color 4280750625.

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

4280750625

Protanopia

4279572775

Deuteranopia

4279834912

Trichromacy



Original Color

4280750625

Protanomaly

4280030757

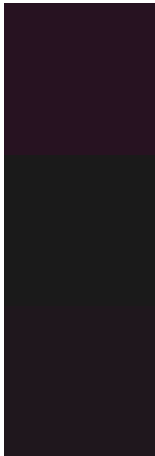
Deuteranomaly

4280161824

Tritanomaly

4280685594

Monochromacy



Original Color

4280750625

Achromatopsia

4279900698

Achromatomaly

4280227613

CSS Examples

Text

The CSS property to change the color of the text to Android 4280750625 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(39, 18, 33)` looks like.

```
.text, #text, p{  
    color:rgb(39, 18, 33)  
}
```

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(39, 18, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 18, 33) }
```

Border

The CSS property to change the border of an element to Android 4280750625 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(39, 18, 33) }
```

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

```
.border{ border-color:rgb(39, 18, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 18, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 18, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 18, 33);  
box-shadow:4px 4px 4px 4px rgb(39, 18, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280750625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 18, 33) }
```

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

```
.background{ background-color: rgb(39, 18,  
33) }
```

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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