

Converting Colors

Android(4282917961)

Have a look what the booklet for
Android(4282917961) contains.

Android(4282917961)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282917961)

Conversions

Conversions Part 1

Format	Color
Hex	482449
RGB	72, 36, 73
RGB Percent	28%, 14%, 29%
CMY	0.7176, 0.8588, 0.7137
CMYK	0.01, 0.51, 0.00, 0.71
HSL	298°, 34%, 21%
HSV	298°, 51%, 29%
XYZ	4.5060, 3.1205, 6.6682
YIQ	50.9820, 9.5790, 19.1390

Conversions

Conversions Part 2

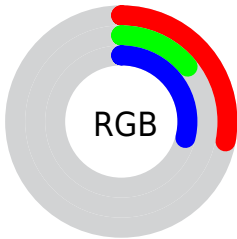
Format	Color
R_YB	72, 36, 73
Decimal	4727881
CIE _{Lab}	20.52, 23.55, -15.87
CIE _{LCh}	21, 28.394, 326.025
Yxy	3.1205, 0.3152, 0.2183
Android (android.graphics.Color)	4282917961 (0xFF482449)
YUV	50.9820, 10.8549, 18.4328
Hunter-Lab	17.6650, 14.6179, -10.0153




Details

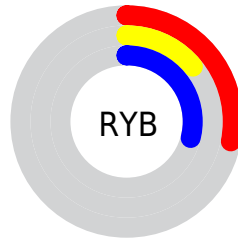
The Android color **4282917961** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280633636**, and the grayscale version is **4281545523**.




A 20% lighter version of the original color is **4286206586**, and **4280221726** is the 20% darker color. If you saturate the color by 10%, you get **4282916169**, and if you desaturate by 10%, it is **4282919753**.

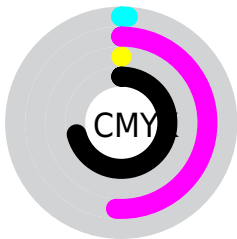
Distribution







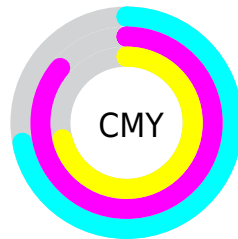
-  Red (28%)
-  Green (14%)
-  Blue (29%)






-  Red (28%)
-  Yellow (14%)
-  Blue (29%)



-  Cyan (1%)
-  Magenta (51%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (72%)
-  Magenta (86%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282917961 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 4282917961 by changing the saturation by 10% instead.



4282917961



4282917961

4294967295



4281404978



4286206586



4280221726



4287916948



4278190080



4289692846



4291469258



4293376742



4294956543



4294963967



4282917961



4282917961

■ 4282916169

■ 4282919753

■ 4282914121

■ 4282921801

■ 4282846793

■ 4282989129

■ 4282845001

■ 4282990921

■ 4282843209

■ 4282992969

■ 4282994761

■ 4282996553

■ 4283063881

■ 4283065929

Harmonies

Analogous

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



4281150807



4282917961



4283768373

Triad

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



4282917961



4282330882



4278205251

Complementary

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



4282917961



4280633636

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.



4278205230



4282917961



4280956423

Square

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



4282917961



4283311887



4279056665



4278204756

Rectangle

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



4282917961



4283899431



4279056665



4278205244

Sweetspot

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



4282917961



4284371038



4280558921



4281346096



4289769648



4281348144

Same Dimension

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



4282917961



4284294494



4282983480



4280557604



4284547171



4292673763

Inverse Universe

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



4282983461



4284359974



4280568117



4280557600



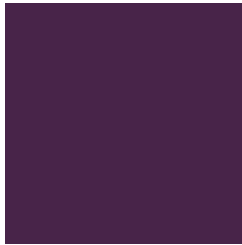
4284678147



4293066758

Previews

White Background



This preview shows how the Android color 4282917961 looks on a white background.

Color Contrast Check

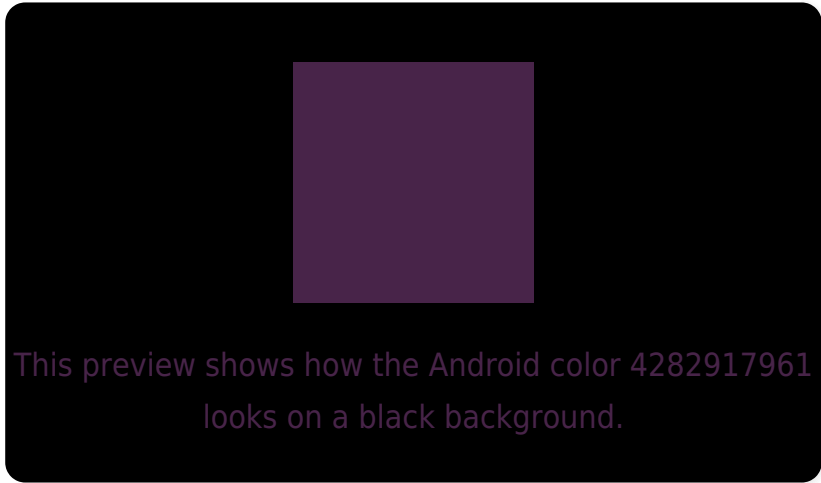
Large Text (above 18pt) WCAG AA ✓ Pass

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

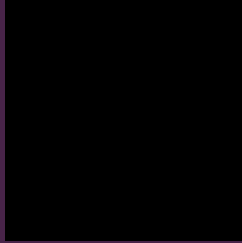
Any Text WCAG AA × Fail

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 4282917961 Background



This preview shows how black text looks on a background with the Android color 4282917961.



This preview shows how white text looks on a background with the Android color 4282917961.

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
4282917961

Protanopia
4280496468

Deuteranopia
4281020999

Trichromacy



Original Color
4282917961

Protanomaly
4281347152

Deuteranomaly
4281740616

Tritanomaly
4282787896

Monochromacy



Original Color
4282917961

Achromatopsia
4281545523

Achromatomaly
4282068539

CSS Examples

Text

The CSS property to change the color of the text to Android 4282917961 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(72, 36, 73)` looks like.

```
.text, #text, p{  
    color:rgb(72, 36, 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(72, 36, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 36, 73) }
```

Border

The CSS property to change the border of an element to Android 4282917961 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(72, 36, 73) }
```

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

```
.border{ border-color:rgb(72, 36, 73) }
```

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

Here you see how a box with a 4 pixel rgb(72, 36, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 36, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 36, 73);  
box-shadow:4px 4px 4px 4px rgb(72, 36, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4282917961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 36, 73) }
```

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

```
.background{ background-color: rgb(72, 36,  
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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