

Converting Colors

Android(4282721862)

Have a look what the booklet for
Android(4282721862) contains.

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Color

Android(4282721862)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 452646 |
| RGB | 69, 38, 70 |
| RGB Percent | 27%, 15%, 27% |
| CMY | 0.7294, 0.8510, 0.7255 |
| CMYK | 0.01, 0.46, 0.00, 0.73 |
| HSL | 298°, 30%, 21% |
| HSV | 298°, 46%, 27% |
| XYZ | 4.2528, 3.0936, 6.1673 |
| YIQ | 50.9170, 8.2040, 16.5240 |

Conversions

Conversions Part 2

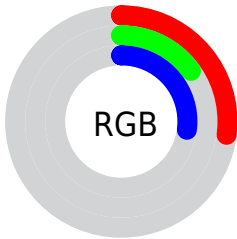
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 69, 38, 70 |
| Decimal | 4531782 |
| CIE _{Lab} | 20.42, 20.55, -14.02 |
| CIE _{LCh} | 20, 24.876, 325.684 |
| Yxy | 3.0936, 0.3147, 0.2289 |
| Android (android.graphics.Color) | 4282721862 (0xFF452646) |
| YUV | 50.9170, 9.4079, 15.8588 |
| Hunter-Lab | 17.5887, 12.3800, -8.4774 |




Details

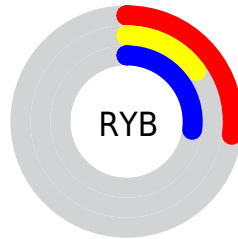
The Android color `4282721862` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280763942`, and the grayscale version is `4281545523`.




A 20% lighter version of the original color is `4285944950`, and `4280025115` is the 20% darker color. If you saturate the color by 10%, you get `4282720070`, and if you desaturate by 10%, it is `4282723654`.

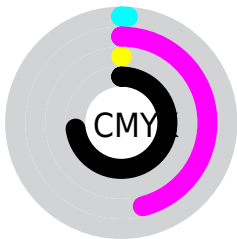
Distribution







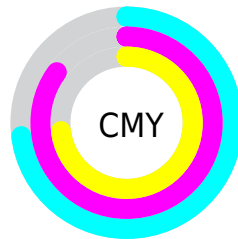
-  Red (27%)
-  Green (15%)
-  Blue (27%)






-  Red (27%)
-  Yellow (15%)
-  Blue (27%)



-  Cyan (1%)
-  Magenta (46%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (85%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282721862 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 4282721862 by changing the saturation by 10% instead.

4282721862

4282721862

4294967295

4281209136

4285944950

4280025115

4287655056

4278190080

4289431211

4291207366

4293049314

4294957055

4294964479

4282721862

4282721862

■ 4282720070

■ 4282723654

■ 4282718278

■ 4282725446

■ 4282650950

■ 4282792774

■ 4282649158

■ 4282794566

■ 4282647366

■ 4282796358

■ 4282646598

■ 4282798150

■ 4282865478

■ 4282867270

■ 4282869062

Harmonies

Analogous

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



4281150802



4282721862



4283506997

Triad

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



4282721862



4282265354



4278204992

Complementary

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



4282721862



4280763942

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.



4278204974



4282721862



4281087246

Square

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



4282721862



4283115539



4279515164



4278204495

Rectangle

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



4282721862



4283638056



4279515164



4278204986

Sweetspot

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



4282721862



4284174172



4280690502



4281214510



4289572269



4281216558

Same Dimension

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



4282721862



4284098908



4282787383



4280557604



4284481635



4292608227

Inverse Universe

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



4282787367



4284229931



4280698421



4280557600



4284678147



4293066759

Previews

White Background



This preview shows how the Android color 4282721862 looks on a white background.

Color Contrast Check

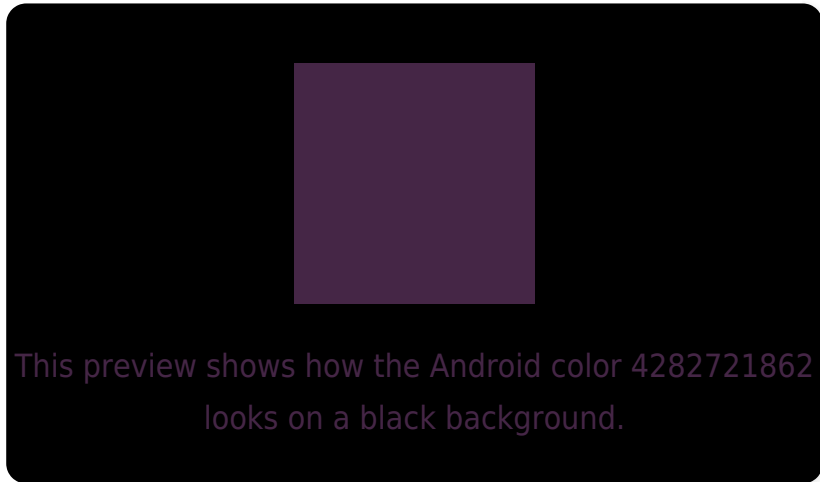
Large Text (above 18pt) WCAG AA ✓ Pass

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

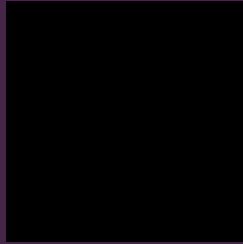
Any Text WCAG AA × Fail

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 4282721862 Background



This preview shows how black text looks on a background with the Android color 4282721862.



This preview shows how white text looks on a background with the Android color 4282721862.

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](#).

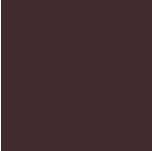
Dichromacy



Original Color
4282721862

Protanopia
4280693071

Deuteranopia
4281086276



Tritanopia
4282526511

Trichromacy



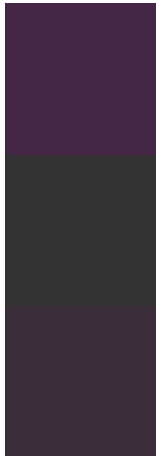
Original Color
4282721862

Protanomaly
4281412940

Deuteranomaly
4281675077

Tritanomaly
4282591543

Monochromacy



Original Color
4282721862

Achromatopsia
4281545523

Achromatomaly
4282003002

CSS Examples

Text

The CSS property to change the color of the text to Android 4282721862 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(69, 38, 70)` looks like.

```
.text, #text, p{  
    color:rgb(69, 38, 70)  
}
```

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(69, 38, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 38, 70) }
```

Border

The CSS property to change the border of an element to Android 4282721862 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(69, 38, 70) }
```

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

```
.border{ border-color:rgb(69, 38, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 38, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 38, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 38, 70);  
box-shadow:4px 4px 4px 4px rgb(69, 38, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282721862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 38, 70) }
```

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

```
.background{ background-color: rgb(69, 38,  
70) }
```

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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