

Converting Colors

Android(4282658462)

Have a look what the booklet for
Android(4282658462) contains.

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Color

Android(4282658462)

Conversions

Conversions Part 1

Format	Color
Hex	442E9E
RGB	68, 46, 158
RGB Percent	27%, 18%, 62%
CMY	0.7333, 0.8196, 0.3804
CMYK	0.57, 0.71, 0.00, 0.38
HSL	252°, 55%, 40%
HSV	252°, 71%, 62%
XYZ	9.5324, 5.6516, 32.9362
YIQ	65.3460, -22.8400, 39.4960

Conversions

Conversions Part 2

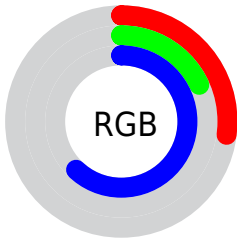
Format	Color
R_{YB}	68, 46, 158
Decimal	4468382
CIE _{Lab}	28.52, 40.43, -57.50
CIE _{LCh}	29, 70.293, 305.108
Yxy	5.6516, 0.1981, 0.1174
Android (android.graphics.Color)	4282658462 (0xFF442E9E)
YUV	65.3460, 45.6784, 2.3276
Hunter-Lab	23.7730, 29.9718, -65.5020

Details

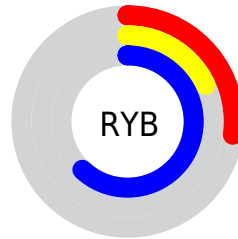
The Android color `4282658462` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4287143470`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4286406358`, and `4278190441` is the 20% darker color. If you saturate the color by 10%, you get `4281802398`, and if you desaturate by 10%, it is `4283514526`.

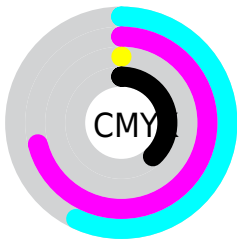
Distribution



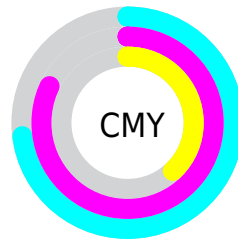
- Red (27%)
- Green (18%)
- Blue (62%)



- Red (27%)
- Yellow (18%)
- Blue (62%)



- Cyan (57%)
- Magenta (71%)
- Yellow (0%)
- Black (38%)



- Cyan (73%)
- Magenta (82%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282658462 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 4282658462 by changing the saturation by 10% instead.



4282658462



4282658462

4294967295



4280555395



4286406358



4278190441



4288313330



4278190161



4290155007



4278191416



4292062463



4278190626



4294035711



4278190088



4294960383



4278190080



4282658462



4282658462



4281802398



4283514526

■ 4281011870

■ 4284305054

■ 4280221854

■ 4285160862

■ 4286016926

■ 4286807454

■ 4287663518

■ 4288519582

■ 4289375390

■ 4290165918

Harmonies

Analogous

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



4278208946



4282658462



4287037554

Triad

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



4282658462



4285934848



4278212428

Complementary

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



4282658462



4287143470

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.



4278211854



4282658462



4283122944

Square

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



4282658462



4287823877



4278210560



4278212737

Rectangle

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



4282658462



4288217167



4278210560



4278212408

Sweetspot

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



4282658462



4289504207



4281239966



4283715177



4293454056



4285098345

Same Dimension

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



4282658462



4282458063



4286262942



4282992463



4280025231



4278386703

Inverse Universe

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



4288556680



4291764140



4283538990



4283385677



4287561843



4279173132

Previews

White Background



This preview shows how the Android color 4282658462 looks on a white background.

Color Contrast Check

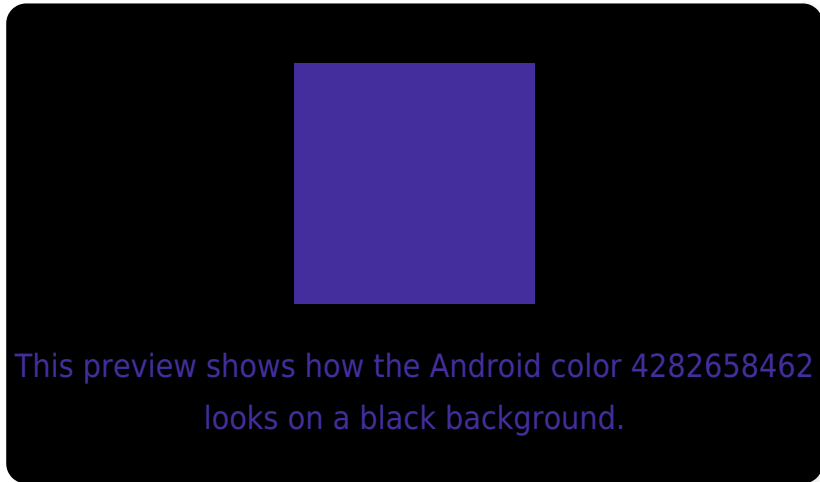
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282658462 Background



This preview shows how black text looks on a background with the Android color 4282658462.



This preview shows how white text looks on a background with the Android color 4282658462.

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

4282658462

Deuteranopia

4278207862

Tritanopia

4280633679

Trichromacy



Original Color
4282658462

Deuteranomaly
4279844229

Tritanomaly
4281352044

Monochromacy



Original Color
4282658462

Achromatopsia
4282466625

Achromatomaly
4282530403

CSS Examples

Text

The CSS property to change the color of the text to Android 4282658462 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(68, 46, 158)` looks like.

```
.text, #text, p{  
    color:rgb(68, 46, 158)  
}
```

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(68, 46, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 46, 158) }
```

Border

The CSS property to change the border of an element to Android 4282658462 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(68, 46, 158) }
```

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

```
.border{ border-color:rgb(68, 46, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 46, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 46, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 46, 158);  
box-shadow:4px 4px 4px 4px rgb(68, 46,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4282658462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 46, 158) }
```

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

```
.background{ background-color: rgb(68, 46,  
158) }
```

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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