

Converting Colors

Android(4282200675)

Have a look what the booklet for
Android(4282200675) contains.

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Color

Android(4282200675)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 3D3263 |
| RGB | 61, 50, 99 |
| RGB Percent | 24%, 20%, 39% |
| CMY | 0.7608, 0.8039, 0.6118 |
| CMYK | 0.38, 0.49, 0.00, 0.61 |
| HSL | 253°, 33%, 29% |
| HSV | 253°, 49%, 39% |
| XYZ | 5.3172, 4.1742, 12.3298 |
| YIQ | 58.8750, -9.1730, 17.5710 |

Conversions

Conversions Part 2

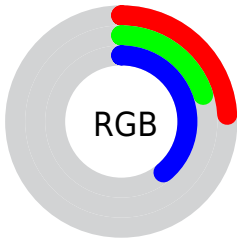
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 61, 50, 99 |
| Decimal | 4010595 |
| CIELab | 24.24, 17.78, -27.38 |
| CIELCh | 24, 32.651, 303.002 |
| Yxy | 4.1742, 0.2437, 0.1913 |
| Android (android.graphics.Color) | 4282200675 (0xFF3D3263) |
| YUV | 58.8750, 19.7816, 1.8636 |
| Hunter-Lab | 20.4308, 10.7017, -21.4796 |

Details

The Android color `4282200675` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283982642`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4285489302`, and `4279174452` is the 20% darker color. If you saturate the color by 10%, you get `4281673827`, and if you desaturate by 10%, it is `4282727523`.

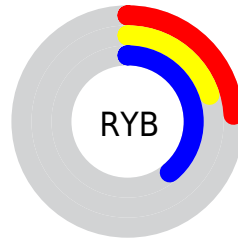
Distribution



Red (24%)

Green (20%)

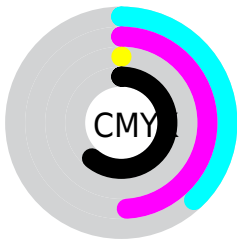
Blue (39%)



Red (24%)

Yellow (20%)

Blue (39%)

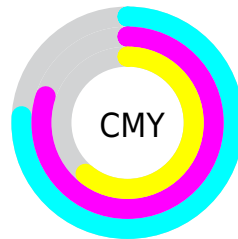


Cyan (38%)

Magenta (49%)

Yellow (0%)

Black (61%)



Cyan (76%)

Magenta (80%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282200675 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 4282200675 by changing the saturation by 10% instead.



4282200675



4282200675

4294967295



4280622411



4285489302



4279174452



4287134129



4278190622



4288910285



4278190081



4290752233



4278190080



4292594175



4294501887



4282200675



4282200675



4281673827



4282727523

■ 4281212515

■ 4283188835

■ 4280685667

■ 4283715683

■ 4280158819

■ 4284242531

■ 4279697763

■ 4284703843

■ 4279631971

■ 4285230435

■ 4285757283

■ 4286218595

■ 4286745443

Harmonies

Analogous

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



4278205547



4282200675



4284032848

Triad

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



4282200675



4283904012



4278207803

Complementary

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



4282200675



4283982642

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.



4278207522



4282200675



4282661121

Square

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



4282200675



4284687904



4281024524



4278207828

Rectangle

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



4282200675



4284686912



4281024524



4278207795

Sweetspot

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



4282200675



4285623424



4281489507



4281807936



4290756543



4282400832

Same Dimension

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



4282200675



4282725504



4283773539



4281150512



4279828592



4281729264

Inverse Universe

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



4284691032



4286592111



4282409778



4281347119



4285530199



4293918906

Previews

White Background



This preview shows how the Android color 4282200675 looks on a white background.

Color Contrast Check

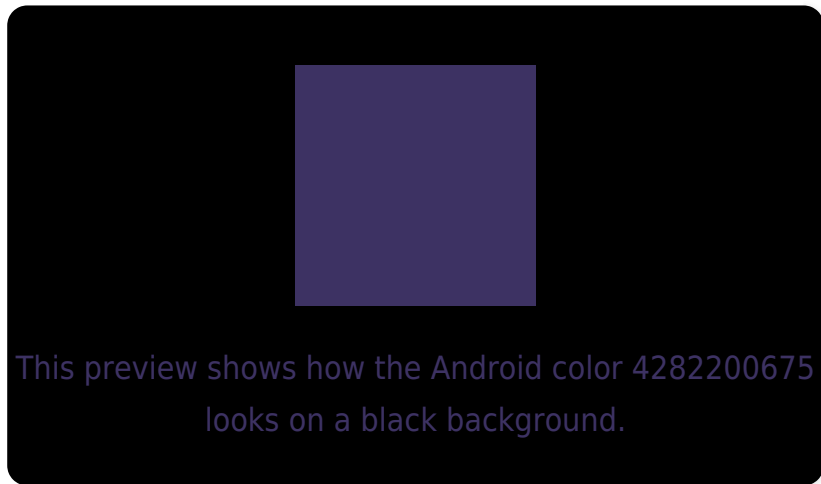
Large Text (above 18pt) WCAG AA ✓ Pass

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

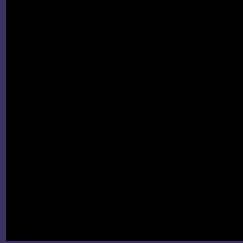
Any Text WCAG AA × Fail

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 4282200675 Background



This preview shows how black text looks on a background with the Android color 4282200675.



This preview shows how white text looks on a background with the Android color 4282200675.

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
4282200675

Protanopia
4280432745

Deuteranopia
4280171105

Trichromacy



Original Color
4282200675

Protanomaly
4281087591

Deuteranomaly
4280891234

Tritanomaly
4281874508

Monochromacy



Original Color
4282200675

Achromatopsia
4282071867

Achromatomaly
4282136650

CSS Examples

Text

The CSS property to change the color of the text to Android 4282200675 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(61, 50, 99)` looks like.

```
.text, #text, p{  
    color:rgb(61, 50, 99)  
}
```

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(61, 50, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 50, 99) }
```

Border

The CSS property to change the border of an element to Android 4282200675 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(61, 50, 99) }
```

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

```
.border{ border-color:rgb(61, 50, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 50, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 50, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 50, 99);  
box-shadow:4px 4px 4px 4px rgb(61, 50, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282200675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 50, 99) }
```

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

```
.background{ background-color: rgb(61, 50,  
99) }
```

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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