

Converting Colors

Android(4282859125)

Have a look what the booklet for
Android(4282859125) contains.

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Color

Android(4282859125)

Conversions

Conversions Part 1

Format	Color
Hex	473E75
RGB	71, 62, 117
RGB Percent	28%, 24%, 46%
CMY	0.7216, 0.7569, 0.5412
CMYK	0.39, 0.47, 0.00, 0.54
HSL	250°, 31%, 35%
HSV	250°, 47%, 46%
XYZ	7.5320, 6.0692, 17.6041
YIQ	70.9610, -12.2910, 19.0130

Conversions

Conversions Part 2

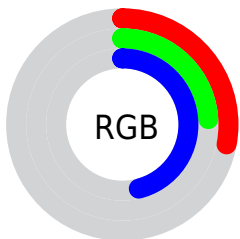
Format	Color
R_{YB}	71, 62, 117
Decimal	4669045
CIE _{Lab}	29.59, 18.27, -30.36
CIE _{LCh}	30, 35.432, 301.042
Yxy	6.0692, 0.2414, 0.1945
Android (android.graphics.Color)	4282859125 (0xFF473E75)
YUV	70.9610, 22.6972, 0.0342
Hunter-Lab	24.6357, 11.4614, -25.1222

Details

The Android color `4282859125` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285297982`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4286213801`, and `4279637060` is the 20% darker color. If you saturate the color by 10%, you get `4282200693`, and if you desaturate by 10%, it is `4283517557`.

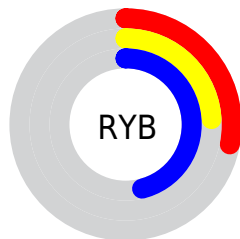
Distribution



Red (28%)

Green (24%)

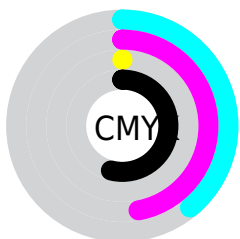
Blue (46%)



Red (28%)

Yellow (24%)

Blue (46%)

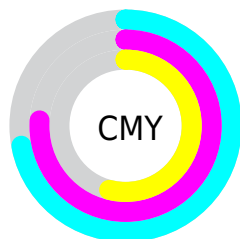


Cyan (39%)

Magenta (47%)

Yellow (0%)

Black (54%)



Cyan (72%)

Magenta (76%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282859125 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 4282859125 by changing the saturation by 10% instead.



4282859125



4282859125

4294967295



4281280604



4286213801



4279637060



4287924165



4278255662



4289700321



4278190360



4291542270



4278190080



4293449983



4294964735



4282859125



4282859125



4282200693



4283517557

■ 4281542517

■ 4284175733

■ 4280949621

■ 4284768629

■ 4280291189

■ 4285427061

■ 4279633013

■ 4286085493

■ 4279435381

■ 4286743669

■ 4287336565

■ 4287994997

■ 4288653173

Harmonies

Analogous

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



4278208893



4282859125



4285018721

Triad

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



4282859125



4285020693



4278211398

Complementary

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



4282859125



4285297982

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.



4278800682



4282859125



4283647240

Square

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



4282859125



4285870123



4281814034



4278211169

Rectangle

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



4282859125



4285738319



4281814034



4278211132

Sweetspot

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



4282859125



4287071385



4282281333



4282531661



4291611852



4283256141

Same Dimension

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



4282859125



4283515801



4284628597



4281742651



4279500922



4280877306

Inverse Universe

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



4285873772



4288234379



4283528510



4282070330



4286185574



4294574289

Previews

White Background



This preview shows how the Android color 4282859125 looks on a white background.

Color Contrast Check

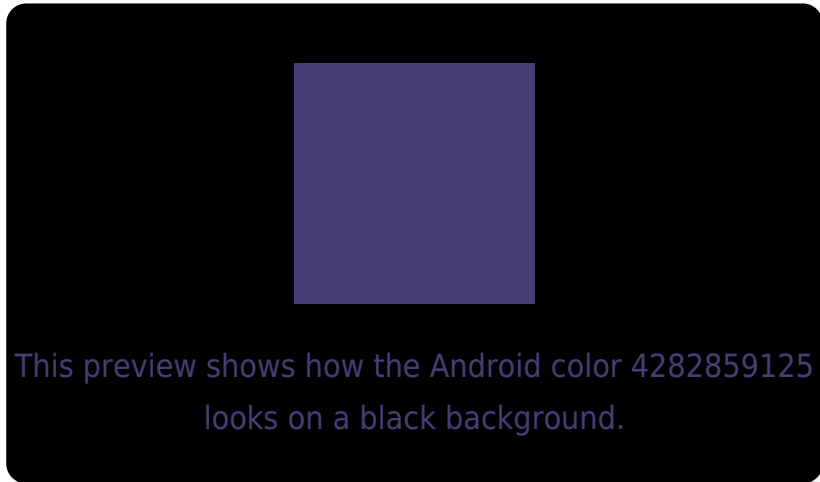
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282859125 Background



This preview shows how black text looks on a background with the Android color 4282859125.



This preview shows how white text looks on a background with the Android color 4282859125.

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

4282859125

Protanopia

4281156731

Deuteranopia

4280829555

Trichromacy



Original Color
4282859125

Protanomaly
4281746041

Deuteranomaly
4281549684

Tritanomaly
4282467420

Monochromacy



Original Color
4282859125

Achromatopsia
4282861383

Achromatomaly
4282860632

CSS Examples

Text

The CSS property to change the color of the text to Android 4282859125 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(71, 62, 117)` looks like.

```
.text, #text, p{  
    color:rgb(71, 62, 117)  
}
```

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(71, 62, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 62, 117) }
```

Border

The CSS property to change the border of an element to Android 4282859125 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(71, 62, 117) }
```

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

```
.border{ border-color:rgb(71, 62, 117) }
```

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

Here you see how a box with a 4 pixel rgb(71, 62, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 62, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 62, 117);  
box-shadow:4px 4px 4px 4px rgb(71, 62,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282859125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 62, 117) }
```

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

```
.background{ background-color: rgb(71, 62,  
117) }
```

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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