

Converting Colors

Android(4282860928)

Have a look what the booklet for
Android(4282860928) contains.

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Color

Android(4282860928)

Conversions

Conversions Part 1

Format	Color
Hex	474580
RGB	71, 69, 128
RGB Percent	28%, 27%, 50%
CMY	0.7216, 0.7294, 0.4980
CMYK	0.45, 0.46, 0.00, 0.50
HSL	242°, 30%, 39%
HSV	242°, 46%, 50%
XYZ	8.6229, 7.1543, 21.3485
YIQ	76.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

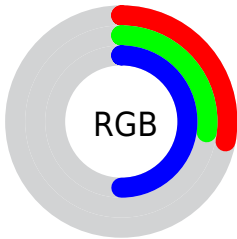
Format	Color
R_{YB}	71, 69, 128
Decimal	4670848
CIE _{Lab}	32.16, 17.10, -33.16
CIE _{LCh}	32, 37.312, 297.279
Yxy	7.1543, 0.2323, 0.1927
Android (android.graphics.Color)	4282860928 (0xFF474580)
YUV	76.3240, 25.4763, -4.6691
Hunter-Lab	26.7476, 10.7368, -28.5988

Details

The Android color `4282860928` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286480453`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4286281141`, and `4279441998` is the 20% darker color. If you saturate the color by 10%, you get `4282071168`, and if you desaturate by 10%, it is `4283650688`.

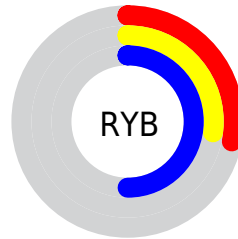
Distribution



Red (28%)

Green (27%)

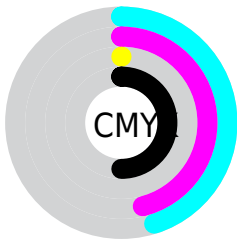
Blue (50%)



Red (28%)

Yellow (27%)

Blue (50%)

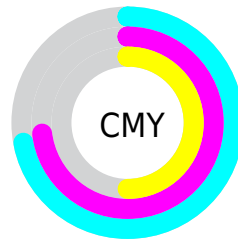


Cyan (45%)

Magenta (46%)

Yellow (0%)

Black (50%)



Cyan (72%)

Magenta (73%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282860928 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 4282860928 by changing the saturation by 10% instead.

■ 4282860928

■ 4282860928

4294967295

■ 4281216871

■ 4286281141

■ 4279441998

■ 4287991761

■ 4278190135

■ 4289833453

■ 4278190625

■ 4291675391

■ 4278190086

■ 4293517567

■ 4278190080

4294966783

■ 4282860928

■ 4282860928

■ 4282071168

■ 4283650688

■ 4281215872

■ 4284505984

■ 4280426368

■ 4285295488

■ 4279636608

■ 4286085248

■ 4278781312

■ 4286940544

■ 4278452352

■ 4287730304

■ 4288585600

■ 4289375104

■ 4290164864

Harmonies

Analogous

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



4278210694



4282860928



4285347948

Triad

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



4282860928



4285742618



4278212936

Complementary

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



4282860928



4286480453

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.



4279654186



4282860928



4284303626

Square

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



4282860928



4286591795



4282405394



4278212966

Rectangle

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



4282860928



4286198361



4282405394



4278212926

Sweetspot

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



4282860928



4287598502



4282744448



4282795604



4292138196



4283716692

Same Dimension

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



4282860928



4283321254



4284761472



4282005824



4278452352



4278190080

Inverse Universe

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



4286596478



4289088419



4284579909



4282399040



4286578811



4278190080

Previews

White Background



This preview shows how the Android color 4282860928 looks on a white background.

Color Contrast Check

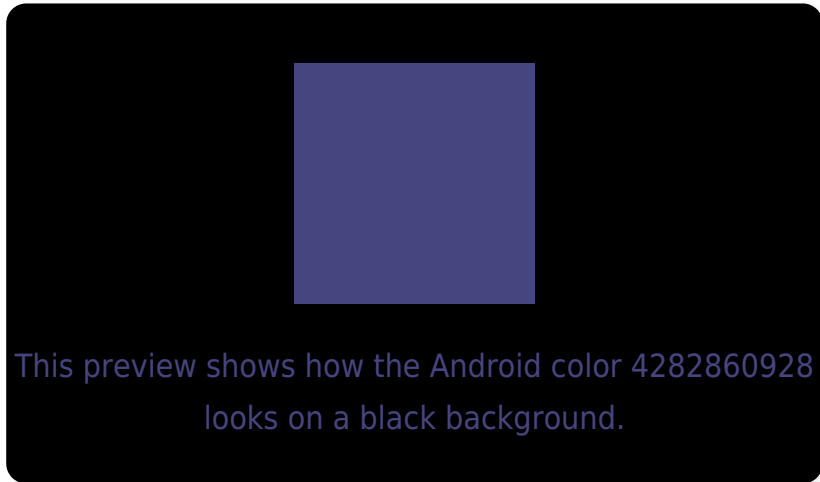
Large Text (above 18pt) WCAG AA ✓ Pass

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

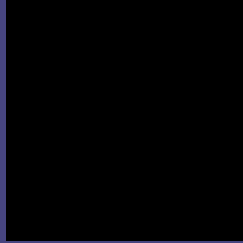
Any Text WCAG AA × Fail

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 4282860928 Background



This preview shows how black text looks on a background with the Android color 4282860928.



This preview shows how white text looks on a background with the Android color 4282860928.

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

4282860928

Protanopia

4281420421

Deuteranopia

4280896638

Trichromacy



Original Color
4282860928

Protanomaly
4281944195

Deuteranomaly
4281616767

Tritanomaly
4282403685

Monochromacy



Original Color
4282860928

Achromatopsia
4283190348

Achromatomaly
4283058527

CSS Examples

Text

The CSS property to change the color of the text to Android 4282860928 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, 69, 128)` looks like.

```
.text, #text, p{  
    color:rgb(71, 69, 128)  
}
```

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, 69, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 69, 128) }
```

Border

The CSS property to change the border of an element to Android 4282860928 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, 69, 128) }
```

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

```
.border{ border-color:rgb(71, 69, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 69, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 69, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 69, 128);  
box-shadow:4px 4px 4px 4px rgb(71, 69,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4282860928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 69, 128) }
```

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

```
.background{ background-color: rgb(71, 69,  
128) }
```

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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