

Converting Colors

Android(4282992494)

Have a look what the booklet for
Android(4282992494) contains.

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Color

Android(4282992494)

Conversions

Conversions Part 1

Format	Color
Hex	49476E
RGB	73, 71, 110
RGB Percent	29%, 28%, 43%
CMY	0.7137, 0.7216, 0.5686
CMYK	0.34, 0.35, 0.00, 0.57
HSL	243°, 22%, 35%
HSV	243°, 35%, 43%
XYZ	7.8154, 7.0487, 15.7005
YIQ	76.0440, -11.3270, 12.5530

Conversions

Conversions Part 2

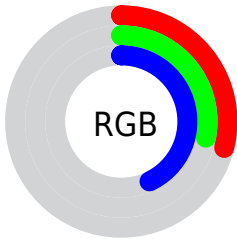
Format	Color
R_{YB}	73, 71, 110
Decimal	4802414
CIE _{Lab}	31.92, 10.88, -22.26
CIE _{LCh}	32, 24.778, 296.052
Yxy	7.0487, 0.2557, 0.2306
Android (android.graphics.Color)	4282992494 (0xFF49476E)
YUV	76.0440, 16.7403, -2.6696
Hunter-Lab	26.5495, 6.0835, -16.4776

Details

The Android color **4282992494** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285296199**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4286281634**, and **4279901246** is the 20% darker color. If you saturate the color by 10%, you get **4282334318**, and if you desaturate by 10%, it is **4283650670**.

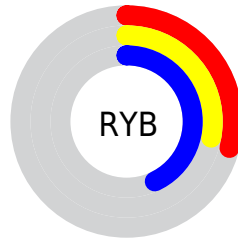
Distribution



Red (29%)

Green (28%)

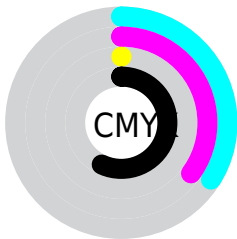
Blue (43%)



Red (29%)

Yellow (28%)

Blue (43%)

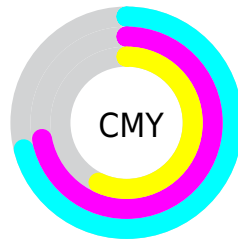


Cyan (34%)

Magenta (35%)

Yellow (0%)

Black (57%)



Cyan (71%)

Magenta (72%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282992494 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 4282992494 by changing the saturation by 10% instead.

■ 4282992494

■ 4282992494

4294967295

■ 4281413973

■ 4286281634

■ 4279901246

■ 4287992253

■ 4278583592

■ 4289768409

■ 4278190354

■ 4291610613

■ 4278190080

■ 4293452799

■ 4282992494

■ 4282992494

■ 4282334318

■ 4283650670

■ 4281610606

■ 4284374382

■ 4280952430

■ 4285032558

■ 4280228718

■ 4285756270

■ 4279570542

■ 4286414446

■ 4278846830

■ 4287138158

■ 4278583406

■ 4287796334

■ 4288454510

■ 4289178222

Harmonies

Analogous

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



4280700530



4282992494



4284563553

Triad

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



4282992494



4285022763



4278998344

Complementary

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



4282992494



4285296199

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.



4281291573



4282992494



4284041508

Square

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



4282992494



4285545787



4282797863



4278211932

Rectangle

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



4282992494



4285217877



4282797863



4279981377

Sweetspot

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



4282992494



4286611343



4282870894



4282334791



4291282887



4282861383

Same Dimension

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



4282992494



4283781519



4284237678



4281545272



4278583416



4279042295

Inverse Universe

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



4285417324



4287582604



4284051015



4281872952



4286054514



4294377707

Previews

White Background



This preview shows how the Android color 4282992494 looks on a white background.

Color Contrast Check

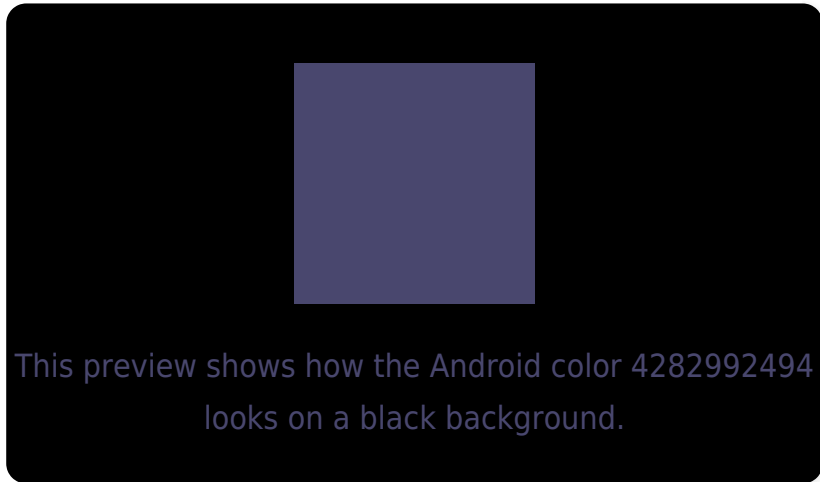
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282992494 Background



This preview shows how black text looks on a background with the Android color 4282992494.

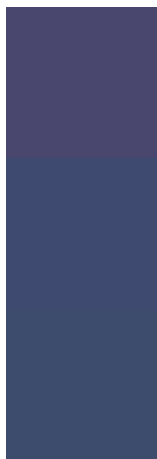


This preview shows how white text looks on a background with the Android color 4282992494.

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

4282992494

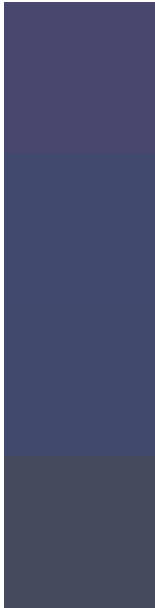
Protanopia

4282272368

Deuteranopia

4282207085

Trichromacy



Original Color

4282992494

Protanomaly

4282534255

Deuteranomaly

4282468973

Tritanomaly

4282731357

Monochromacy



Original Color

4282992494

Achromatopsia

4283190348

Achromatomaly

4283124312

CSS Examples

Text

The CSS property to change the color of the text to Android 4282992494 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(73, 71, 110)` looks like.

```
.text, #text, p{  
    color:rgb(73, 71, 110)  
}
```

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(73, 71, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 71, 110) }
```

Border

The CSS property to change the border of an element to Android 4282992494 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(73, 71, 110) }
```

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

```
.border{ border-color:rgb(73, 71, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 71, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 71, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 71, 110);  
box-shadow:4px 4px 4px 4px rgb(73, 71,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282992494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 71, 110) }
```

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

```
.background{ background-color: rgb(73, 71,  
110) }
```

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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