

Converting Colors

Android(4286402210)

Have a look what the booklet for
Android(4286402210) contains.

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Color

Android(4286402210)

Conversions

Conversions Part 1

Format	Color
Hex	7D4EA2
RGB	125, 78, 162
RGB Percent	49%, 31%, 64%
CMY	0.5098, 0.6941, 0.3647
CMYK	0.23, 0.52, 0.00, 0.36
HSL	274°, 35%, 47%
HSV	274°, 52%, 64%
XYZ	17.7034, 12.4174, 35.6461
YIQ	101.6290, 1.0480, 36.0880

Conversions

Conversions Part 2

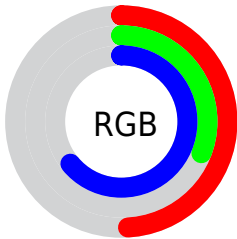
Format	Color
R_{YB}	125, 78, 162
Decimal	8212130
CIE _{Lab}	41.87, 36.10, -38.06
CIE _{LCh}	42, 52.458, 313.483
Yxy	12.4174, 0.2692, 0.1888
Android (android.graphics.Color)	4286402210 (0xFF7D4EA2)
YUV	101.6290, 29.7629, 20.4964
Hunter-Lab	35.2383, 28.0098, -35.3094

Details

The Android color `4286402210` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285768270`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4290019801`, and `4282981998` is the 20% darker color. If you saturate the color by 10%, you get `4285939362`, and if you desaturate by 10%, it is `4286865058`.

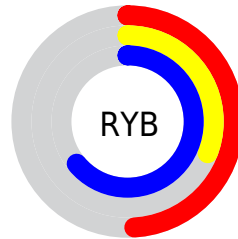
Distribution



Red (49%)

Green (31%)

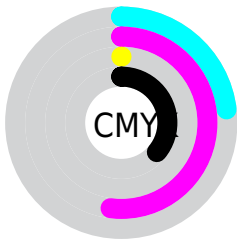
Blue (64%)



Red (49%)

Yellow (31%)

Blue (64%)

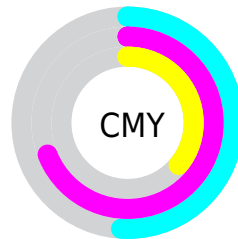


Cyan (23%)

Magenta (52%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (69%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286402210 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 4286402210 by changing the saturation by 10% instead.



4286402210



4286402210

4294967295



4284692103



4290019801



4282981998



4291861494



4281337173



4293768959



4279894077



4294955775



4278190630



4294963199



4278190352



4278190080



4286402210



4286402210



4285939362



4286865058

 4285476514

 4287327906

 4285013410

 4287791010

 4284485026

 4288319394

 4284154018

 4288782242

 4289245090

 4289707938

 4290171042

 4290633890

Harmonies

Analogous

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



4280574391



4286402210



4288953212

Triad

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



4286402210



4287256576



4278220662

Complementary

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



4286402210



4285768270

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.



4278220105



4286402210



4284835584

Square

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



4286402210



4289021225



4281495581



4278220190

Rectangle

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



4286402210



4289607008



4281495581



4278220391

Sweetspot

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



4286402210



4291146452



4283331746



4284634987



4293651435



4285229931

Same Dimension

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



4286402210



4288303316



4288827038



4283320658



4283498641



4278845458

Inverse Universe

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



4288826995



4292104330



4283343442



4283582797



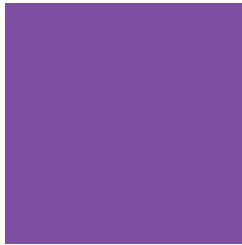
4287692864



4279369736

Previews

White Background



This preview shows how the Android color 4286402210 looks on a white background.

Color Contrast Check

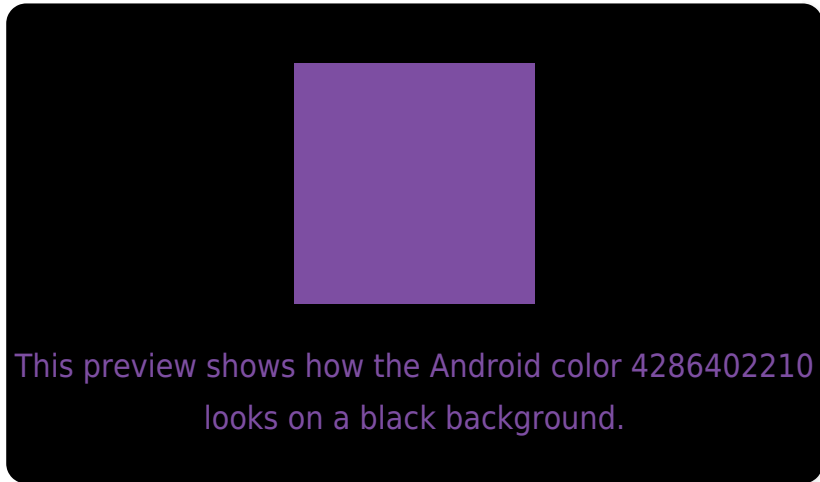
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

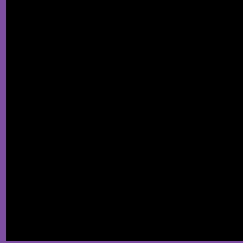
Any Text WCAG AA × Fail

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 4286402210 Background



This preview shows how black text looks on a background with the Android color 4286402210.



This preview shows how white text looks on a background with the Android color 4286402210.

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



Trichromacy



Original Color
4286402210

Protanomaly
4283586989

Deuteranomaly
4283915167

Tritanomaly
4286011515

Monochromacy



Original Color
4286402210

Achromatopsia
4284900966

Achromatomaly
4285422972

CSS Examples

Text

The CSS property to change the color of the text to Android 4286402210 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(125, 78, 162)` looks like.

```
.text, #text, p{  
    color:rgb(125, 78, 162)  
}
```

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(125, 78, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 78, 162) }
```

Border

The CSS property to change the border of an element to Android 4286402210 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(125, 78, 162) }
```

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

```
.border{ border-color:rgb(125, 78, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 78, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 78, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 78, 162); box-shadow:4px 4px 4px 4px rgb(125, 78, 162) }
```

Background

The CSS property to change the background color of an element to Android 4286402210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 78, 162) }
```

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

```
.background{ background-color: rgb(125, 78,  
162) }
```

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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