

Converting Colors

Android(4290014886)

Have a look what the booklet for
Android(4290014886) contains.

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Color

Android(4290014886)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B46EA6 |
| RGB | 180, 110, 166 |
| RGB Percent | 71%, 43%, 65% |
| CMY | 0.2941, 0.5686, 0.3490 |
| CMYK | 0.00, 0.39, 0.08, 0.29 |
| HSL | 312°, 32%, 57% |
| HSV | 312°, 39%, 71% |
| XYZ | 31.2813, 23.6083, 38.9846 |
| YIQ | 137.3140, 23.7440, 32.2560 |

Conversions

Conversions Part 2

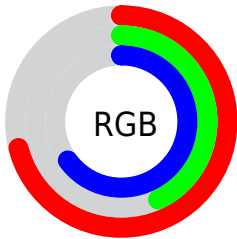
| Format | Color |
|-------------------------------------|--|
| RYB | 180, 110, 166 |
| Decimal | 11824806 |
| CIELab | 55.69, 36.19, -18.41 |
| CIELCh | 56, 40.600, 333.039 |
| Yxy | 23.6083, 0.3332, 0.2515 |
| Android (android.graphics.Color) | 4290014886 (0xFFB46EA6) |
| YUV | 137.3140, 14.1422, 37.4356 |
| Hunter-Lab | 48.5884, 29.8887, -13.5590 |

Details

The Android color `4290014886` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285445244`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293764061`, and `4286463090` is the 20% darker color. If you saturate the color by 10%, you get `4290010274`, and if you desaturate by 10%, it is `4290019498`.

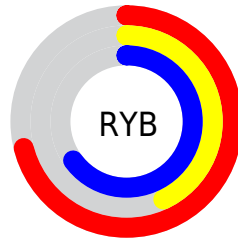
Distribution



Red (71%)

Green (43%)

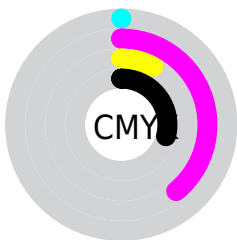
Blue (65%)



Red (71%)

Yellow (43%)

Blue (65%)

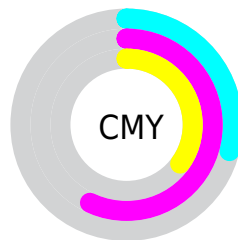


Cyan (0%)

Magenta (39%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (57%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290014886 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 4290014886 by changing the saturation by 10% instead.

 4290014886

 4290014886

4294967295

 4288238988

 4293764061

 4286463090

 4294950650

 4284752729

 4294958079

 4283041858

 4294965247

 4281466923

 4279894039

 4278190080

 4290014886

 4290014886

 4290010274

 4290019498

 4290005663

 4290024109

 4290001051

 4290028721

 4289996440

 4290033332

 4289991828

 4290037944

 4289987216

 4290042556

 4289986704

 4290047167

 4290051779

 4290052038

Harmonies

Analogous

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



4287462337



4290014886



4291258499

Triad

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



4290014886



4288120125



4278228651

Complementary

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



4290014886



4285445244

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.



4278228872



4290014886



4285763400

Square

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



4290014886



4290017351



4282684772



4278227396

Rectangle

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



4290014886



4291324524



4282684772



4278228896

Sweetspot

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



4290014886



4293644005



4286344884



4285883762



4294309365



4285887861

Same Dimension

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



4290014886



4293622997



4290014851



4284043351



4288217210



4279894036

Inverse Universe

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



4290014886



4293622997



4285445279



4284043351



4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4290014886 looks on a white background.

Color Contrast Check

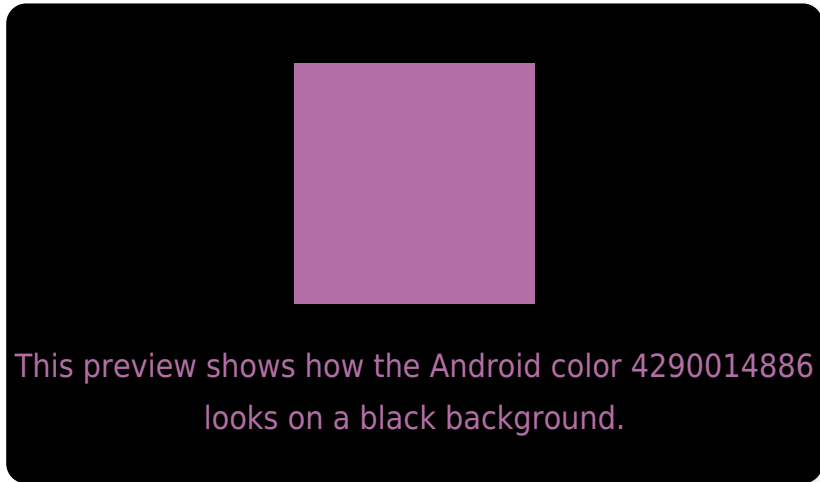
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

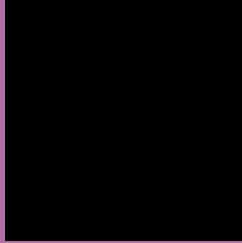
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290014886 Background



This preview shows how black text looks on a background with the Android color 4290014886.



This preview shows how white text looks on a background with the Android color 4290014886.

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
4290014886

Protanomaly
4287462576

Deuteranomaly
4288052131

Tritanomaly
4289819533

Monochromacy



Original Color
4290014886

Achromatopsia
4287203721

Achromatomaly
4288249748

CSS Examples

Text

The CSS property to change the color of the text to Android 4290014886 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(180, 110, 166)` looks like.

```
.text, #text, p{  
    color:rgb(180, 110, 166)  
}
```

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(180, 110, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 110, 166) }
```

Border

The CSS property to change the border of an element to Android 4290014886 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(180, 110, 166) }
```

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

```
.border{ border-color:rgb(180, 110, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 110, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 110, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 110, 166);  
box-shadow:4px 4px 4px 4px rgb(180, 110,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290014886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 110, 166) }
```

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

```
.background{ background-color: rgb(180,  
110, 166) }
```

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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