

Converting Colors

Android(4290344082)

Have a look what the booklet for
Android(4290344082) contains.

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Color

Android(4290344082)

Conversions

Conversions Part 1

Format	Color
Hex	B97492
RGB	185, 116, 146
RGB Percent	73%, 45%, 57%
CMY	0.2745, 0.5451, 0.4275
CMYK	0.00, 0.37, 0.21, 0.27
HSL	334°, 33%, 59%
HSV	334°, 37%, 73%
XYZ	31.4413, 24.8804, 30.3394
YIQ	140.0510, 31.4940, 23.9580

Conversions

Conversions Part 2

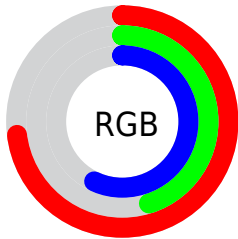
Format	Color
R_{YB}	185, 116, 146
Decimal	12154002
CIE _{Lab}	56.96, 31.32, -4.84
CIE _{LCh}	57, 31.694, 351.216
Y _{xy}	24.8804, 0.3628, 0.2871
Android (android.graphics.Color)	4290344082 (0xFFB97492)
YUV	140.0510, 2.9329, 39.4203
Hunter-Lab	49.8802, 25.2244, -1.1466

Details

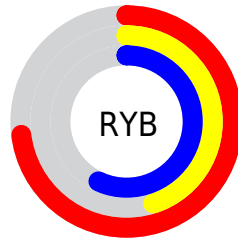
The Android color `4290344082` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285839771`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294093256`, and `4286726752` is the 20% darker color. If you saturate the color by 10%, you get `4290339464`, and if you desaturate by 10%, it is `4290348956`.

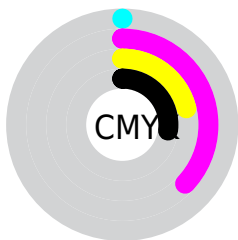
Distribution



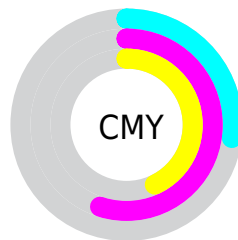
- Red (73%)
- Green (45%)
- Blue (57%)



- Red (73%)
- Yellow (45%)
- Blue (57%)



- Cyan (0%)
- Magenta (37%)
- Yellow (21%)
- Black (27%)



- Cyan (27%)
- Magenta (55%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290344082 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 4290344082 by changing the saturation by 10% instead.



4290344082



4290344082

4294967295



4288502648



4294093256



4286726752



4294952420



4285016648



4294959615



4283372081

4294967039



4281729053



4280287233



4278190080



4290344082



4290344082



4290339464



4290348956

 4290334589

 4290353575

 4290329971

 4290358449

 4290325096

 4290363068

 4290320478

 4290367942

 4290315603

 4290372561

 4290314320

 4290377179

 4290379750

 4290379760

Harmonies

Analogous

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



4288969644



4290344082



4290737270

Triad

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



4290344082



4287073620



4280521907

Complementary

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



4290344082



4285839771

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.



4280129436



4290344082



4284978277

Square

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



4290344082



4288840786



4282619775



4283666111

Rectangle

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



4290344082



4290410598



4282619775



4279735980

Sweetspot

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



4290344082



4293973473



4288312505



4286081135



4294440951



4286085240

Same Dimension

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



4290344082



4293952691



4290344820



4284240727



4288413764



4280025100

Inverse Universe

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



4290344082



4293952691



4285839033



4284240727



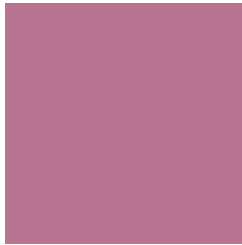
4288413764



4280025100

Previews

White Background



This preview shows how the Android color 4290344082 looks on a white background.

Color Contrast Check

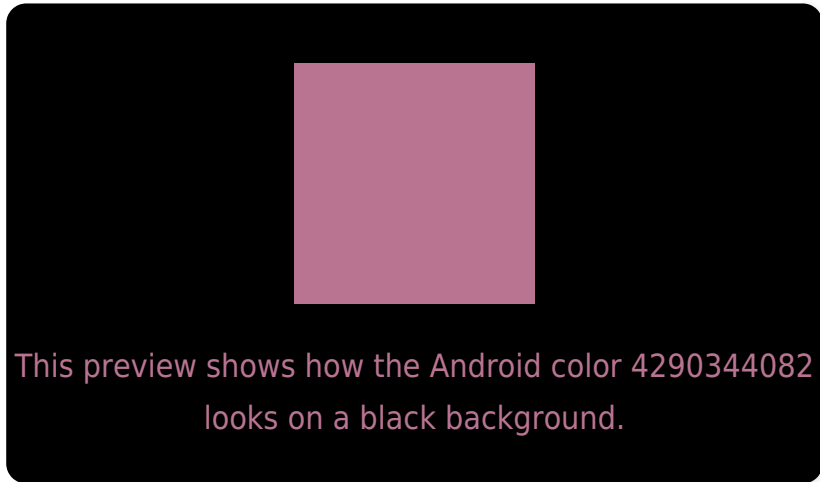
Large Text (above 18pt) WCAG AA ✓ Pass

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

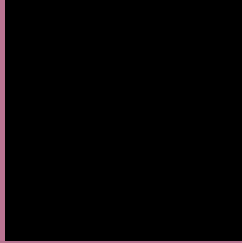
Any Text WCAG AA ✓ Pass

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 4290344082 Background



This preview shows how black text looks on a background with the Android color 4290344082.



This preview shows how white text looks on a background with the Android color 4290344082.

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
4290344082

Protanopia
4286941343

Deuteranopia
4287923599

Trichromacy



Original Color
4290344082

Protanomaly
4288184730

Deuteranomaly
4288774032

Tritanomaly
4290279047

Monochromacy



Original Color
4290344082

Achromatopsia
4287401100

Achromatomaly
4288447374

CSS Examples

Text

The CSS property to change the color of the text to Android 4290344082 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(185, 116, 146)` looks like.

```
.text, #text, p{  
    color:rgb(185, 116, 146)  
}
```

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(185, 116, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 116, 146) }
```

Border

The CSS property to change the border of an element to Android 4290344082 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(185, 116, 146) }
```

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

```
.border{ border-color:rgb(185, 116, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 116, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 116, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 116, 146);  
box-shadow:4px 4px 4px 4px rgb(185, 116,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4290344082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 116, 146) }
```

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

```
.background{ background-color: rgb(185,  
116, 146) }
```

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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