

Converting Colors

Android(4290016642)

Have a look what the booklet for
Android(4290016642) contains.

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Color

Android(4290016642)

Conversions

Conversions Part 1

Format	Color
Hex	B47582
RGB	180, 117, 130
RGB Percent	71%, 46%, 51%
CMY	0.2941, 0.5412, 0.4902
CMYK	0.00, 0.35, 0.28, 0.29
HSL	348°, 30%, 58%
HSV	348°, 35%, 71%
XYZ	29.2129, 24.0376, 24.2191
YIQ	137.3190, 33.3750, 17.3990

Conversions

Conversions Part 2

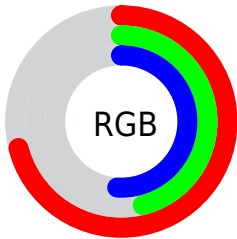
Format	Color
R_{YB}	180, 117, 130
Decimal	11826562
CIE _{Lab}	56.13, 26.54, 3.17
CIE _{LCh}	56, 26.733, 6.820
Yxy	24.0376, 0.3771, 0.3103
Android (android.graphics.Color)	4290016642 (0xFFB47582)
YUV	137.3190, -3.6083, 37.4312
Hunter-Lab	49.0281, 20.5583, 5.0314

Details

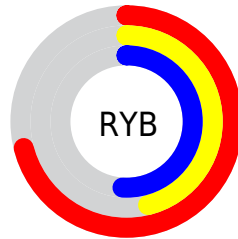
The Android color `4290016642` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285904039`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293765815`, and `4286465105` is the 20% darker color. If you saturate the color by 10%, you get `4290012020`, and if you desaturate by 10%, it is `4290021264`.

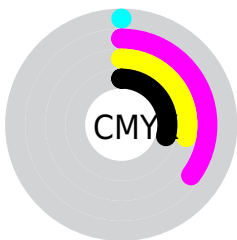
Distribution



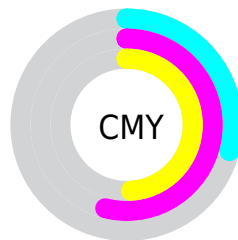
- Red (71%)
- Green (46%)
- Blue (51%)



- Red (71%)
- Yellow (46%)
- Blue (51%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)
- Black (29%)



- Cyan (29%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290016642 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 4290016642 by changing the saturation by 10% instead.

 4290016642

 4290016642

4294967295

 4288175209

 4293765815

 4286465105

 4294952402

 4284689466

 4294959599

 4283045156

4294967039

 4281466895

 4279631872

 4278190080

 4290016642

 4290016642

 4290012020

 4290021264

 4290007397

 4290025887

 4290002775

 4290030509

 4289998153

 4290035131

 4289993531

 4290039753

 4289988908

 4290044376

 4289986597

 4290048998

 4290052084

 4290052095

Harmonies

Analogous

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



4289296537



4290016642



4289951852

Triad

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



4290016642



4286090593



4283272881

Complementary

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



4290016642



4285904039

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.



4281963170



4290016642



4284322420

Square

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



4290016642



4287727448



4282618763



4285564852

Rectangle

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



4290016642



4289428576



4282618763



4282618029

Sweetspot

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



4290016642



4293644758



4289099188



4285884009



4294309365



4285887861

Same Dimension

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



4290016642



4293626012



4290021237



4284043346



4288217120



4279894021

Inverse Universe

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



4290016642



4293626012



4285899444



4284043346



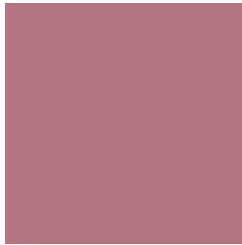
4288217120



4279894021

Previews

White Background



This preview shows how the Android color 4290016642 looks on a white background.

Color Contrast Check

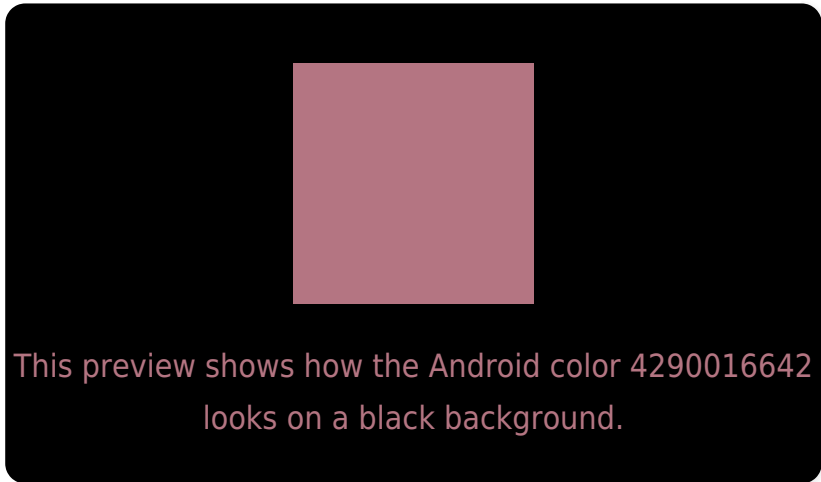
Large Text (above 18pt) WCAG AA ✓ Pass

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

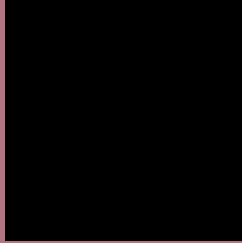
Any Text WCAG AA ✓ Pass

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 4290016642 Background



This preview shows how black text looks on a background with the Android color 4290016642.



This preview shows how white text looks on a background with the Android color 4290016642.

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
4290016642

Protanomaly
4288184456

Deuteranomaly
4288839041

Tritanomaly
4290016895

Monochromacy



Original Color
4290016642

Achromatopsia
4287203721

Achromatomaly
4288250502

CSS Examples

Text

The CSS property to change the color of the text to Android 4290016642 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, 117, 130)` looks like.

```
.text, #text, p{  
    color:rgb(180, 117, 130)  
}
```

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, 117, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 117, 130) }
```

Border

The CSS property to change the border of an element to Android 4290016642 is called "border". The border property can be set on classes, ids or directly on the HTML element.

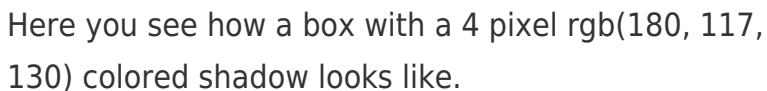
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 117, 130) }
```

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

```
.border{ border-color:rgb(180, 117, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 117, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 117, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 117, 130);  
box-shadow:4px 4px 4px 4px rgb(180, 117,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4290016642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 117, 130) }
```

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

```
.background{ background-color: rgb(180,  
117, 130) }
```

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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