

Converting Colors

Android(4290072162)

Have a look what the booklet for
Android(4290072162) contains.

Android(4290072162)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290072162)

Conversions

Conversions Part 1

Format	Color
Hex	B54E62
RGB	181, 78, 98
RGB Percent	71%, 31%, 38%
CMY	0.2902, 0.6941, 0.6157
CMYK	0.00, 0.57, 0.46, 0.29
HSL	348°, 41%, 51%
HSV	348°, 57%, 71%
XYZ	23.9850, 16.1544, 13.4092
YIQ	111.0770, 54.9680, 28.0560

Conversions

Conversions Part 2

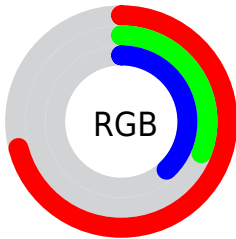
Format	Color
R_{YB}	181, 78, 98
Decimal	11882082
CIE _{Lab}	47.18, 43.65, 9.42
CIE _{LCh}	47, 44.657, 12.177
Yxy	16.1544, 0.4479, 0.3017
Android (android.graphics.Color)	4290072162 (0xFFB54E62)
YUV	111.0770, -6.4470, 61.3225
Hunter-Lab	40.1925, 36.1837, 8.3541

Details

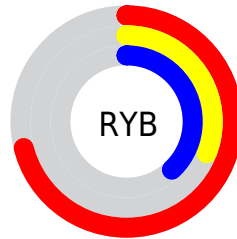
The Android color `4290072162` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4283348385`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4293952405`, and `4286322740` is the 20% darker color. If you saturate the color by 10%, you get `4290067539`, and if you desaturate by 10%, it is `4290076785`.

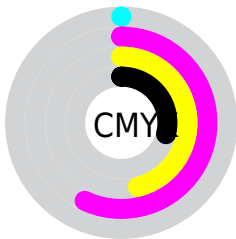
Distribution



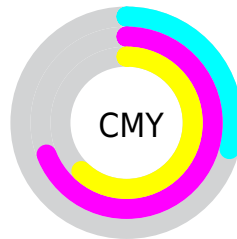
- Red (71%)
- Green (31%)
- Blue (38%)



- Red (71%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (57%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290072162 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 4290072162 by changing the saturation by 10% instead.

 4290072162

 4290072162

4294967295

 4288164938

 4293952405

 4286322740

 4294942383

 4284481567

 4294949578

 4282712070

 4294956775

 4281073665

 4294964223

 4278190080

 4290072162

 4290072162

 4290067539

 4290076785

 4290062917

 4290081407

 4290058294

 4290086030

 4290053672

 4290090652

 4290052131

 4290095531

 4290100154

 4290104776

 4290109399

 4290114021

Harmonies

Analogous

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



4289286792



4290072162



4289550143

Triad

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



4290072162



4283202613



4278221495

Complementary

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



4290072162



4283348385

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.



4278223009



4290072162



4278223192

Square

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



4290072162



4285952800



4278223487



4282806201

Rectangle

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



4290072162



4288700717



4278223487



4278222258

Sweetspot

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



4290072162



4293641162



4288695989



4285881954



4294309365



4285887861

Same Dimension

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



4290072162



4293610346



4290080078



4284043346



4288217118



4279894021

Inverse Universe

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



4290072162



4293610346



4283340469



4284043346



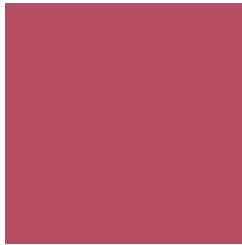
4288217118



4279894021

Previews

White Background



This preview shows how the Android color 4290072162 looks on a white background.

Color Contrast Check

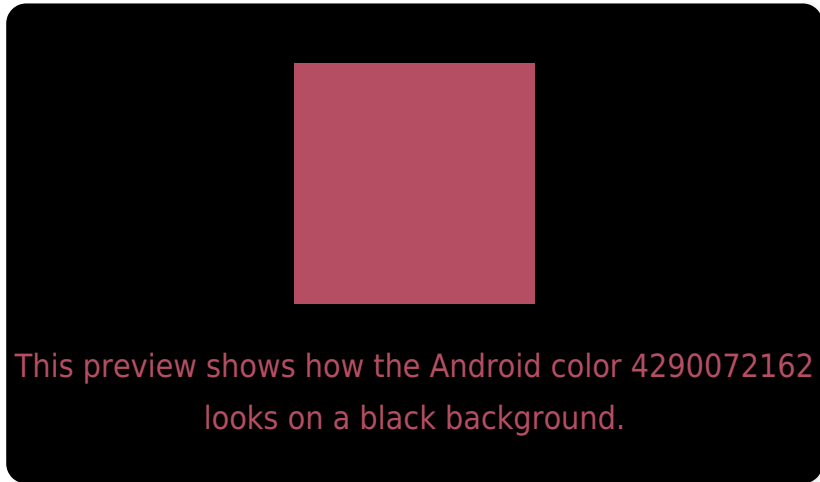
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290072162 Background



This preview shows how black text looks on a background with the Android color 4290072162.



This preview shows how white text looks on a background with the Android color 4290072162.

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
4290072162

Protanopia
4285624436

Deuteranopia
4286737501

Trichromacy



Original Color
4290072162

Protanomaly
4287259757

Deuteranomaly
4287979871

Tritanomaly
4290006874

Monochromacy



Original Color
4290072162

Achromatopsia
4285493103

Achromatomaly
4287128426

CSS Examples

Text

The CSS property to change the color of the text to Android 4290072162 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(181, 78, 98)` looks like.

```
.text, #text, p{  
    color:rgb(181, 78, 98)  
}
```

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(181, 78, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 78, 98) }
```

Border

The CSS property to change the border of an element to Android 4290072162 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(181, 78, 98) }
```

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

```
.border{ border-color:rgb(181, 78, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 78, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 78, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 78, 98);  
box-shadow:4px 4px 4px 4px rgb(181, 78,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4290072162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 78, 98) }
```

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

```
.background{ background-color: rgb(181, 78,  
98) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor