

Converting Colors

Android(4290863737)

Have a look what the booklet for
Android(4290863737) contains.

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Color

Android(4290863737)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C16279 |
| RGB | 193, 98, 121 |
| RGB Percent | 76%, 38%, 47% |
| CMY | 0.2431, 0.6157, 0.5255 |
| CMYK | 0.00, 0.49, 0.37, 0.24 |
| HSL | 345°, 43%, 57% |
| HSV | 345°, 49%, 76% |
| XYZ | 29.8112, 21.4533, 20.6588 |
| YIQ | 129.0270, 49.2370, 27.2930 |

Conversions

Conversions Part 2

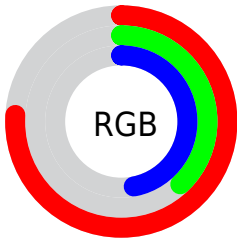
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 193, 98, 121 |
| Decimal | 12673657 |
| CIE _{Lab} | 53.44, 40.40, 4.80 |
| CIE _{LCh} | 53, 40.682, 6.781 |
| Yxy | 21.4533, 0.4145, 0.2983 |
| Android (android.graphics.Color) | 4290863737 (0xFFC16279) |
| YUV | 129.0270, -3.9573, 56.1043 |
| Hunter-Lab | 46.3177, 33.8309, 5.9776 |

Details

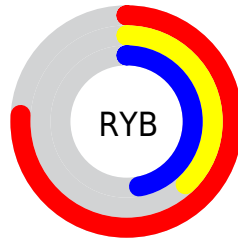
The Android color **4290863737** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284662186**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294743981**, and **4287115081** is the 20% darker color. If you saturate the color by 10%, you get **4290858858**, and if you desaturate by 10%, it is **4290868616**.

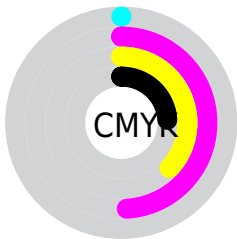
Distribution



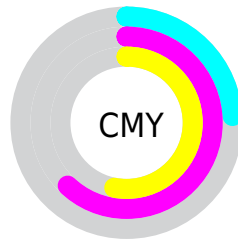
- Red (76%)
- Green (38%)
- Blue (47%)



- Red (76%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (24%)



- Cyan (24%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290863737 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 4290863737 by changing the saturation by 10% instead.



4290863737



4290863737

4294967295



4288956512



4294743981



4287115081



4294947529



4285338418



4294954981



4283564061



4294962175



4281925635



4279828481



4278190080



4290863737



4290863737



4290858858



4290868616

4290853724

4290873750

4290848845

4290878629

4290843966

4290883508

4290839088

4290888642

4290838575

4290893521

4290898399

4290903278

4290904061

Harmonies

Analogous

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



4289816476



4290863737



4290668632

Triad

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



4290863737



4285041221



4278225855

Complementary

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



4290863737



4284662186

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.



4278227113



4290863737



4281765731

Square

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



4290863737



4287463480



4278227591



4283597253

Rectangle

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



4290863737



4289884230



4278227591



4278226362

Sweetspot

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



4290863737



4294628573



4289290945



4286408300



4294769916



4286414205

Same Dimension

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



4290863737



4294600330



4290869858



4284569434



4288741415



4280352776

Inverse Universe

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



4290863737



4294600330



4284656065



4284569434



4288741415



4280352776

Previews

White Background



This preview shows how the Android color 4290863737 looks on a white background.

Color Contrast Check

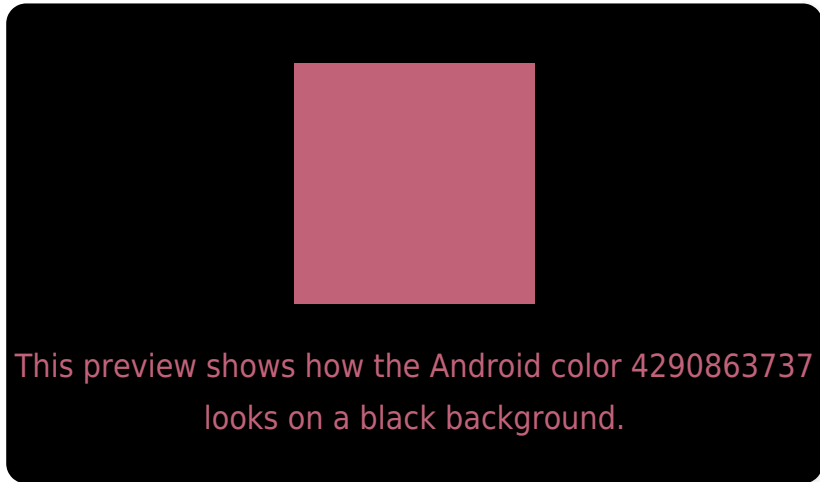
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290863737 Background



This preview shows how black text looks on a background with the Android color 4290863737.



This preview shows how white text looks on a background with the Android color 4290863737.

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
4290863737

Protanopia
4286611338

Deuteranopia
4287724661

Trichromacy



Original Color
4290863737

Protanomaly
4288181380

Deuteranomaly
4288836470

Tritanomaly
4290798449

Monochromacy



Original Color
4290863737

Achromatopsia
4286677377

Achromatomaly
4288181886

CSS Examples

Text

The CSS property to change the color of the text to Android 4290863737 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(193, 98, 121)` looks like.

```
.text, #text, p{  
    color:rgb(193, 98, 121)  
}
```

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(193, 98, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 98, 121) }
```

Border

The CSS property to change the border of an element to Android 4290863737 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(193, 98, 121) }
```

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

```
.border{ border-color:rgb(193, 98, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 98, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 98, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 98, 121);  
box-shadow:4px 4px 4px 4px rgb(193, 98,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4290863737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 98, 121) }
```

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

```
.background{ background-color: rgb(193, 98,  
121) }
```

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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