Converting Colors

Android(4290925928)

Have a look what the booklet for Android(4290925928) contains.

Color

Android(4290925928)

Conversions

Conversions Part 1

Format	Color
Hex	C25568
RGB	194, 85, 104
RGB Percent	76%, 33%, 41%
CMY	0.2392, 0.6667, 0.5922
CMYK	0.00, 0.56, 0.46, 0.24
HSL	350°, 47%, 55%
HSV	350°, 56%, 76%
XYZ	27.9953, 18.9658, 15.2820
YIQ	119.7570, 58.8650, 29.0170

Conversions

Conversions Part 2

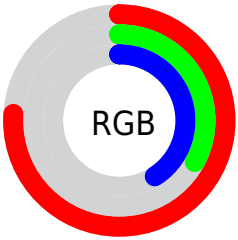
Format	Color
RYB	194, 85, 104
Decimal	12735848
CIELab	50.65, 45.40, 10.97
CIELCh	51, 46.709, 13.586
Yxy	18.9658, 0.4498, 0.3047
Android (android.graphics.Color)	4290925928 (0xFFC25568)
YUV	119.7570, -7.7682, 65.1111
Hunter-Lab	43.5498, 38.5341, 9.6795

Details

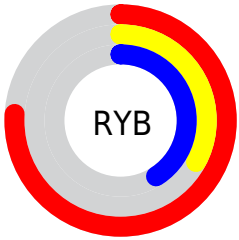
The Android color 4290925928 is a dark color, and the websafe version is hex CC6666. The color can be described as dark muted rose. A complement of this color would be 4283810479, and the grayscale version is 4286085240.

A 20% lighter version of the original color is 4294871707, and 4287110969 is the 20% darker color. If you saturate the color by 10%, you get 4290921048, and if you desaturate by 10%, it is 4290930808.

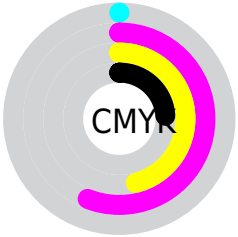
Distribution



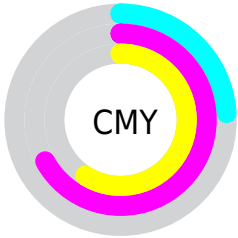
- Red (76%)
- Green (33%)
- Blue (41%)



- Red (76%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (56%)
- Yellow (46%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290925928 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 4290925928 by changing the saturation by 10% instead.

4290925928

4294967295

4294871707

4294944438

4294951633

4294958830

4294966271

4290925928

4289018704

4287110969

4285268004

4283432975

4281794562

4279042048

4278190080

4290925928

4290921048

4290925928

4290930808

4290915912

4290911032

4290905896

4290904098

4290935944

4290940824

4290945960

4290950840

4290955720

4290960856

4290965736

4290969592

Harmonies

Analogous

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

4290140304

4290925928

4290338627

Triad

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

4290925928

4283467324

4278223813

Complementary

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

4290925928

4283810479

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.

4278225583

4290925928

4278225761

Square

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

4290925928

4286413861

4278226058

4283529158

Rectangle

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

4290925928

4289358128

4278226058

4278224575

Sweetspot

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

4290925928

4294759129

4289615298

4286604906

4278190080

4286611584

Same Dimension

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

4290925928

4294726513

4290934869

4284569433

4288741404

4280352774

Inverse Universe

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

4290925928

4294726513

4283801538

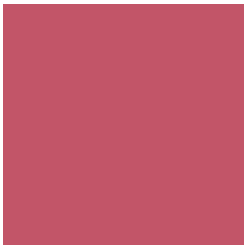
4284569433

4288741404

4280352774

Previews

White Background

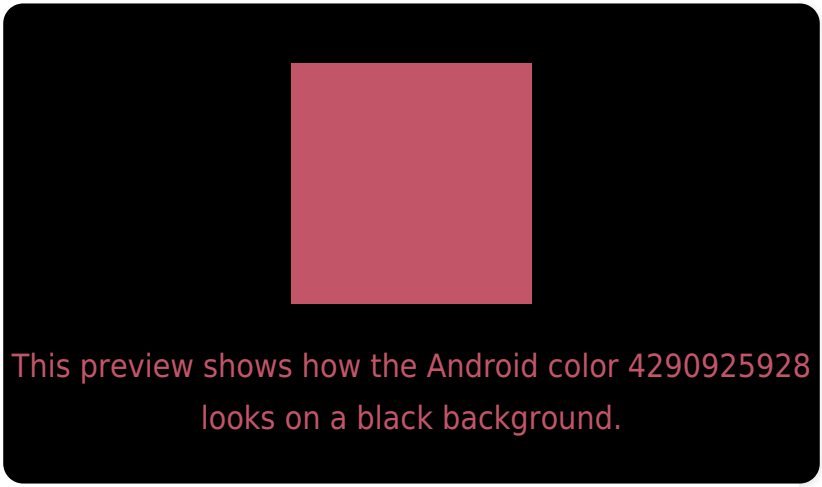


This preview shows how the Android color 4290925928 looks on a white background.

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

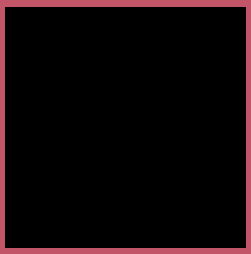


Color Contrast Check

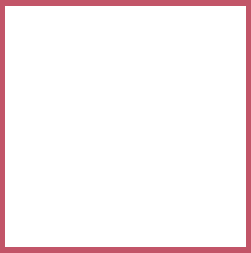
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4290925928 Background



This preview shows how black text looks on a background with the Android color 4290925928.



This preview shows how white text looks on a background with the Android color 4290925928.

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

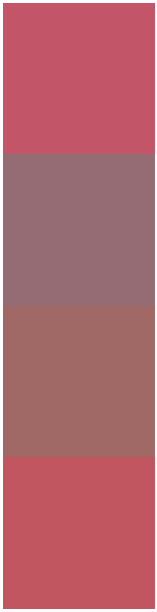
Original Color
4290925928

Protanopia
4286282107

Deuteranopia
4287394915

Tritanopia
4290860893

Trichromacy



Original Color
4290925928

Protanomaly
4287982708

Deuteranomaly
4288702821

Tritanomaly
4290860641

Monochromacy

Original Color
4290925928

Achromatopsia
4286085240

Achromatomaly
4287851378

CSS Examples

Text

The CSS property to change the color of the text to Android 4290925928 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(194, 85, 104) looks like.

```
.text, #text, p{
    color:rgb(194, 85, 104)
}
```

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(194, 85, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 85, 104) }
```

Border

The CSS property to change the border of an element to Android 4290925928 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(194, 85, 104) }
```

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

```
.border{ border-color:rgb(194, 85, 104) }
```

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

Here you see how a box with a 4 pixel rgb(194, 85, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 85, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 85, 104); box-shadow:4px 4px 4px 4px rgb(194, 85, 104) }
```

Background

The CSS property to change the background color of an element to Android 4290925928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(194, 85, 104) }
```

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

```
.background{ background-color:rgb(194, 85,
104) }
```

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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