Converting Colors

Android(4291655038)

Have a look what the booklet for Android(4291655038) contains.

Color

Android(4291655038)

Conversions

Conversions Part 1

Format	Color
Hex	CD757E
RGB	205, 117, 126
RGB Percent	80%, 46%, 49%
CMY	0.1961, 0.5412, 0.5059
CMYK	0.00, 0.43, 0.39, 0.20
HSL	354°, 47%, 63%
HSV	354°, 43%, 80%
XYZ	35.3040, 27.2081, 23.1296
YIQ	144.3380, 49.5590, 21.4550

Conversions

Conversions Part 2

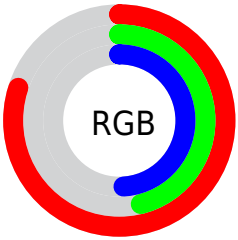
Format	Color
RYB	205, 117, 126
Decimal	13464958
CIELab	59.17, 35.42, 10.26
CIELCh	59, 36.880, 16.157
Yxy	27.2081, 0.4122, 0.3177
Android (android.graphics.Color)	4291655038 (0xFFCD757E)
YUV	144.3380, -9.0406, 53.2006
Hunter-Lab	52.1614, 29.5306, 10.2223

Details

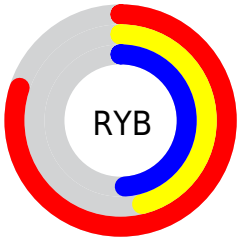
The Android color 4291655038 is a dark color, and the websafe version is hex CC6666. A complement of this color would be 4285910468, and the grayscale version is 4287664272.

A 20% lighter version of the original color is 4294945459, and 4287906381 is the 20% darker color. If you saturate the color by 10%, you get 4291649900, and if you desaturate by 10%, it is 4291660432.

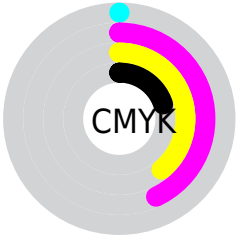
Distribution



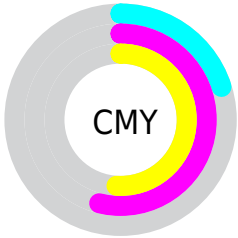
- Red (80%)
- Green (46%)
- Blue (49%)



- Red (80%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291655038 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 4291655038 by changing the saturation by 10% instead.

4291655038

4294967295

4294945459

4294952654

4294960106

4291655038

4289747813

4287906381

4286065207

4284288801

4282581003

4281073665

4278190080

4291655038

4291649900

4291655038

4291660432

4291644505

4291639111

4291633972

4291628578

4291624981

4291665571

4291670965

4291676104

4291681498

4291686636

4291690495

Harmonies

Analogous

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

4291065503

4291655038

4291132513

Triad

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

4291655038

4285373024

4282226381

Complementary

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

4291655038

4285910468

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.

4278230460

4291655038

4282424958

Square

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

4291655038

4287795791

4278230943

4286287052

Rectangle

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

4291655038

4290282324

4278230943

4280261065

Sweetspot

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

4291655038

4294958817

4290999757

4286606189

4278190080

4286611584

Same Dimension

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

4291655038

4294933128

4291663733

4284898397

4289069073

4280680452

Inverse Universe

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

4291655038

4294933128

4285901773

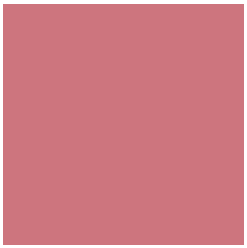
4284898397

4289069073

4280680452

Previews

White Background

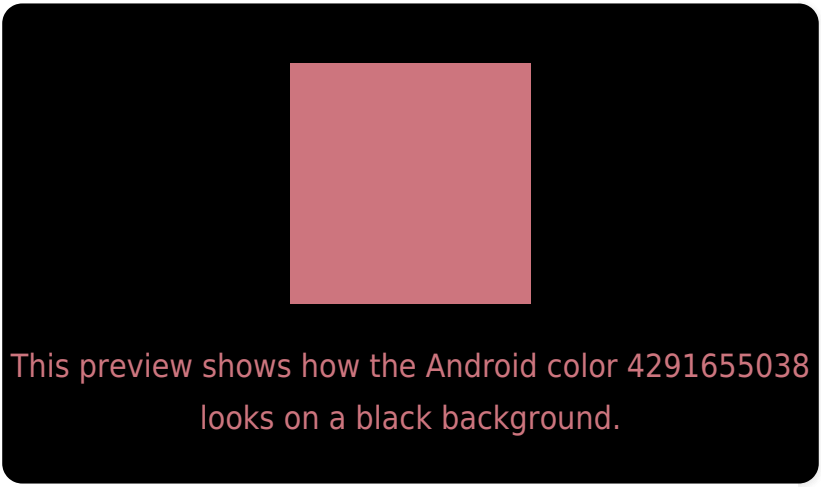


This preview shows how the Android color 4291655038 looks on a white background.

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

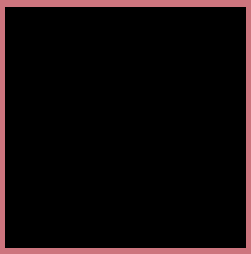


Color Contrast Check

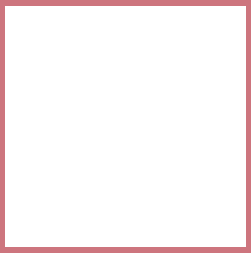
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

Android 4291655038 Background



This preview shows how black text looks on a background with the Android color 4291655038.



This preview shows how white text looks on a background with the Android color 4291655038.

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

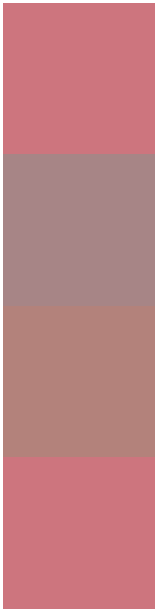
Original Color
4291655038

Protanopia
4287794827

Deuteranopia
4288973178

Tritanopia
4291655038

Trichromacy



Original Color
4291655038

Protanomaly
4289168774

Deuteranomaly
4289954427

Tritanomaly
4291655038

Monochromacy

Original Color
4291655038

Achromatopsia
4287664272

Achromatomaly
4289103497

CSS Examples

Text

The CSS property to change the color of the text to Android 4291655038 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(205, 117, 126) looks like.

```
.text, #text, p{
    color:rgb(205, 117, 126)
}
```

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(205, 117, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 117, 126) }
```

Border

The CSS property to change the border of an element to Android 4291655038 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(205, 117, 126) }
```

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

```
.border{ border-color:rgb(205, 117, 126) }
```

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

Here you see how a box with a 4 pixel rgb(205, 117, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 117, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 117, 126); box-shadow:4px 4px 4px 4px rgb(205, 117, 126) }
```

Background

The CSS property to change the background color of an element to Android 4291655038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(205, 117, 126) }
```

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

```
.background{ background-color:rgb(205,
117, 126) }
```

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