Converting Colors

Android(4290827967)

Have a look what the booklet for Android(4290827967) contains.

Color

Android(4290827967)

Conversions

Conversions Part 1

Format	Color
Hex	C0D6BF
RGB	192, 214, 191
RGB Percent	75%, 84%, 75%
CMY	0.2471, 0.1608, 0.2510
CMYK	0.10, 0.00, 0.11, 0.16
HSL	117°, 22%, 79%
HSV	117°, 11%, 84%
XYZ	55.1888, 63.0612, 58.5535
YIQ	204.8000, -5.7290, -11.8170

Conversions

Conversions Part 2

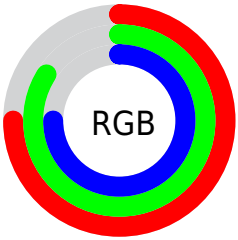
Format	Color
RYB	191, 214, 213
Decimal	12637887
CIELab	83.47, -11.64, 8.87
CIELCh	83, 14.631, 142.692
Yxy	63.0612, 0.3121, 0.3567
Android (android.graphics.Color)	4290827967 (0xFFC0D6BF)
YUV	204.8000, -6.8034, -11.2256
Hunter-Lab	79.4111, -14.9162, 11.8705

Details

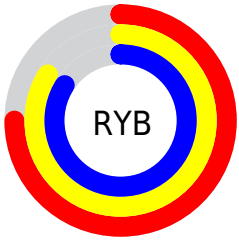
The Android color 4290827967 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4292198358, and the grayscale version is 4291677645.

A 20% lighter version of the original color is 4294508535, and 4287274890 is the 20% darker color. If you saturate the color by 10%, you get 4289517226, and if you desaturate by 10%, it is 4292138708.

Distribution

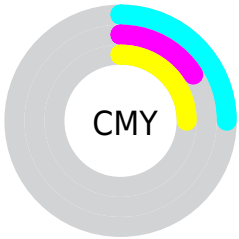


- Red (75%)
- Green (84%)
- Blue (75%)



- Red (75%)
- Yellow (84%)
- Blue (84%)

- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290827967 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 4290827967 by changing the saturation by 10% instead.

4290827967

4294967295

4294508535

4290827967

4289051300

4287274890

4285629808

4283984984

4282471488

4280957994

4279576342

4278194944

4278190080

4290827967

4289517226

4288140948

4286830207

4285453929

4284143188

4282766911

4281456169

4280079892

4278834688

4290827967

4292138708

4293514986

4294825727

4294956799

Harmonies

Analogous

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

4291875511

4290827967

4289976524

Triad

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

4290827967

4290630379

4293838790

Complementary

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

4290827967

4292198358

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.

4293576660

4290827967

4291809001

Square

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

4290827967

4289844965

4292856289

4293511867

Rectangle

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

4290827967

4289648853

4292856289

4293773259

Sweetspot

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

4290827967

4294508535

4292269503

4286283898

4278190080

4286611584

Same Dimension

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

4290827967

4292870110

4290762441

4284574560

4278692608

4278332160

Inverse Universe

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

4292198358

4294893311

4292263884

4285227115

4288872619

4280877099

Previews

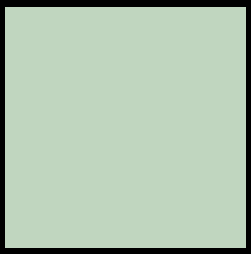
White Background

This preview shows how the Android color 4290827967 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



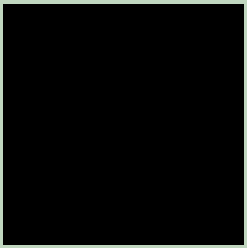
This preview shows how the Android color 4290827967 looks on a black background.

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 ✓ Pass

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

Android 4290827967 Background



This preview shows how black text looks on a background with the Android color 4290827967.

This preview shows how white text looks on a background with the Android color 4290827967.

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
4290827967

Protanopia
4292399035

Deuteranopia
4293511362

Tritanopia
4291219938

Trichromacy

Original Color
4290827967

Protanomaly
4291809980

Deuteranomaly
4292529601

Tritanomaly
4291089365

Monochromacy

Original Color
4290827967

Achromatopsia
4291677645

Achromatomaly
4291350728

CSS Examples

Text

The CSS property to change the color of the text to Android 4290827967 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(192, 214, 191) looks like.

```
.text, #text, p{
    color:rgb(192, 214, 191)
}
```

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(192, 214, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 214, 191) }
```

Border

The CSS property to change the border of an element to Android 4290827967 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(192, 214, 191) }
```

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

```
.border{ border-color:rgb(192, 214, 191) }
```

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

Here you see how a box with a 4 pixel rgb(192, 214, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 214, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 214, 191); box-shadow:4px 4px 4px 4px rgb(192, 214, 191) }
```

Background

The CSS property to change the background color of an element to Android 4290827967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(192, 214, 191) }
```

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

```
.background{ background-color:rgb(192,
214, 191) }
```

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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