

Converting Colors

Android(4291856290)

Have a look what the booklet for
Android(4291856290) contains.

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Color

Android(4291856290)

Conversions

Conversions Part 1

Format	Color
Hex	D087A2
RGB	208, 135, 162
RGB Percent	82%, 53%, 64%
CMY	0.1843, 0.4706, 0.3647
CMYK	0.00, 0.35, 0.22, 0.18
HSL	338°, 44%, 67%
HSV	338°, 35%, 82%
XYZ	41.1980, 33.3465, 38.4476
YIQ	159.9050, 34.8410, 23.8730

Conversions

Conversions Part 2

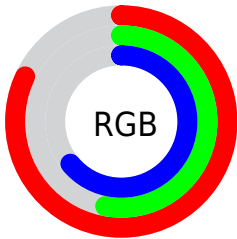
Format	Color
R _Y B	208, 135, 162
Decimal	13666210
CIE Lab	64.44, 31.67, -2.67
CIE LCh	64, 31.785, 355.178
Yxy	33.3465, 0.3646, 0.2951
Android (android.graphics.Color)	4291856290 (0xFFD087A2)
YUV	159.9050, 1.0328, 42.1793
Hunter-Lab	57.7464, 26.2909, 0.9472

Details

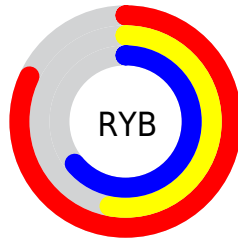
The Android color `4291856290` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287090869`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294950361`, and `4288173166` is the 20% darker color. If you saturate the color by 10%, you get `4291850901`, and if you desaturate by 10%, it is `4291861679`.

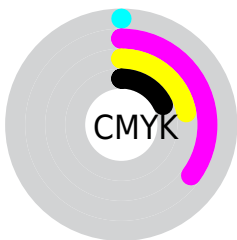
Distribution



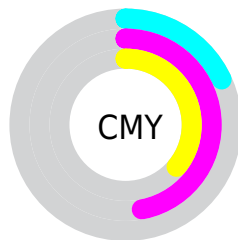
- Red (82%)
- Green (53%)
- Blue (64%)



- Red (82%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (18%)




- Cyan (18%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291856290 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 4291856290 by changing the saturation by 10% instead.

 4291856290

 4291856290

4294967295

 4290014600

 4294950361

 4288173166

 4294957557

 4286397270

 4294964991

 4284687423

 4282976809

 4281401365


 4279369728

 4278190080

 4291856290

 4291856290

 4291850901

 4291861679

 4291845512

 4291867068

 4291840379

 4291872201

 4291834990


 4291877590

 4291829600

 4291882980

 4291824211

 4291887089

 4291821645

 4291887102

 4291887103

Harmonies

Analogous

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



4290547133



4291856290



4292118662

Triad

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



4291856290



4288127592



4282689738

Complementary

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



4291856290



4287090869

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.



4281904051



4291856290



4285966459

Square

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



4291856290



4290025828



4283673495



4285440212

Rectangle

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



4291856290



4291726453



4283673495



4282100164

Sweetspot

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



4291856290



4294960109



4290021328



4286607221



4278190080



4286611584

Same Dimension

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



4291856290



4294939836



4291858567



4285095522



4289200190



4280877071

Inverse Universe

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



4291856290



4294939836



4287088592



4285095522



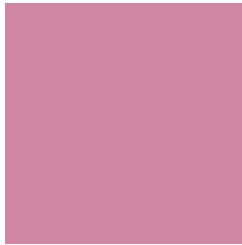
4289200190



4280877071

Previews

White Background



This preview shows how the Android color 4291856290 looks on a white background.

Color Contrast Check

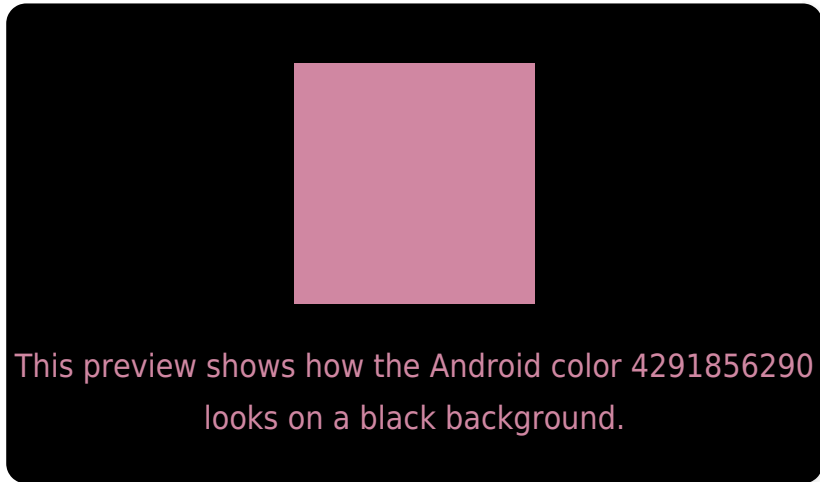
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291856290 Background



This preview shows how black text looks on a background with the Android color 4291856290.




This preview shows how white text looks on a background with the Android color 4291856290.

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





Tritanopia
4291725716

Trichromacy



Original Color
4291856290

Protanomaly
4289631402

Deuteranomaly
4290286240

Tritanomaly
4291791001

Monochromacy



Original Color
4291856290

Achromatopsia
4288716960

Achromatomaly
4289828769

CSS Examples

Text

The CSS property to change the color of the text to Android 4291856290 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(208, 135, 162)` looks like.

```
.text, #text, p{  
    color:rgb(208, 135, 162)  
}
```

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(208, 135, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 135, 162) }
```

Border

The CSS property to change the border of an element to Android 4291856290 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(208, 135, 162) }
```

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

```
.border{ border-color:rgb(208, 135, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 135, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 135, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 135, 162);  
box-shadow:4px 4px 4px 4px rgb(208, 135,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291856290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 135, 162) }
```

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

```
.background{ background-color: rgb(208,  
135, 162) }
```

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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