

Converting Colors

Android(4290563480)

Have a look what the booklet for
Android(4290563480) contains.

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Color

Android(4290563480)

Conversions

Conversions Part 1

Format	Color
Hex	BCCD98
RGB	188, 205, 152
RGB Percent	74%, 80%, 60%
CMY	0.2627, 0.1961, 0.4039
CMYK	0.08, 0.00, 0.26, 0.20
HSL	79°, 35%, 70%
HSV	79°, 26%, 80%
XYZ	48.2379, 56.6210, 38.0923
YIQ	193.8750, 6.8810, -20.0870

Conversions

Conversions Part 2

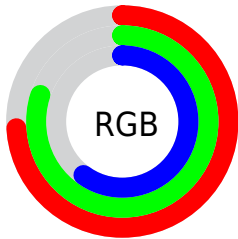
Format	Color
RYB	152, 205, 169
Decimal	12373400
CIELab	79.97, -14.82, 24.53
CIELCh	80, 28.661, 121.131
Yxy	56.6210, 0.3374, 0.3961
Android (android.graphics.Color)	4290563480 (0xFFBCCD98)
YUV	193.8750, -20.6444, -5.1524
Hunter-Lab	75.2469, -17.2528, 22.6584

Details

The Android color `4290563480` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289304781`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294311887`, and `4287010661` is the 20% darker color. If you saturate the color by 10%, you get `4290104708`, and if you desaturate by 10%, it is `4291022253`.

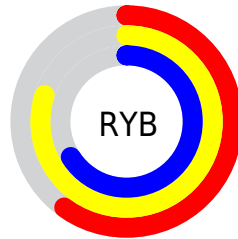
Distribution



Red (74%)

Green (80%)

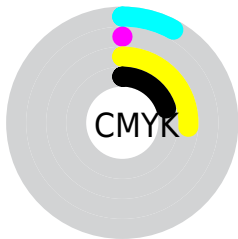
Blue (60%)



Red (60%)

Yellow (80%)

Blue (66%)

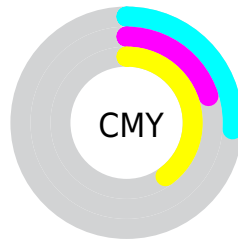


Cyan (8%)

Magenta (0%)

Yellow (26%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290563480 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 4290563480 by changing the saturation by 10% instead.

 4290563480

 4290563480

4294967295

 4288787070

 4294311887

 4287010661

 4294967275

 4285365580

 4283720757

 4282141727

 4280628488

 4279246848

 4278190080

 4290563480

 4290563480

 4290104708

 4291022253

 4289711471

 4291415489

 4289252698

 4291874262

 4288859462

 4292267498

 4288400690

 4292726271

 4288007453

 4293119487

 4287548680

 4293578239

 4287352064

 4294036991

 4294430207

Harmonies

Analogous

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



4292461969



4290563480



4288533420

Triad

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



4290563480



4286959860



4294620102

Complementary

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



4290563480



4289304781

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.



4293572577



4290563480



4289186043

Square

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



4290563480



4286043361



4291608564



4294751660

Rectangle

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



4290563480



4287288765



4291608564



4294358223

Sweetspot

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



4290563480



4294508523



4291668376



4286283891



4278190080



4286611584

Same Dimension

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



4290563480



4293328816



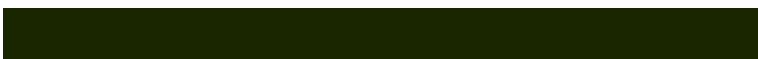
4288859544



4284704348



4285638144



4279903744

Inverse Universe

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



4289304781



4291408127



4291008717



4284439654



4281663654



4278976550

Previews

White Background



This preview shows how the Android color 4290563480 looks on a white background.

Color Contrast Check

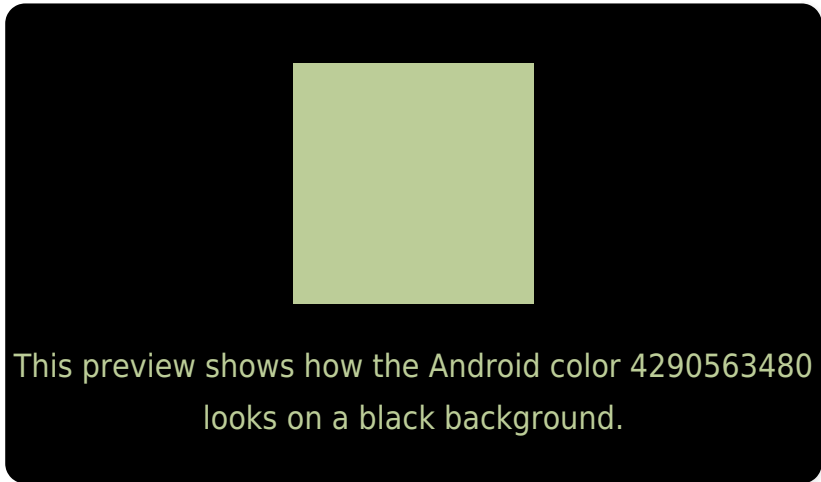
Large Text (above 18pt) WCAG AA × Fail

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

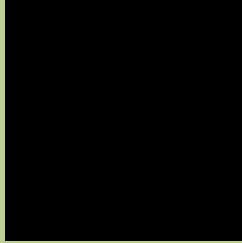
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

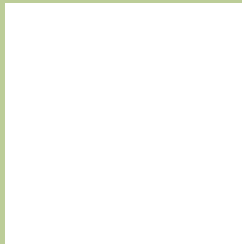
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290563480 Background



This preview shows how black text looks on a background with the Android color 4290563480.



This preview shows how white text looks on a background with the Android color 4290563480.

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
4290563480

Protanopia
4292134549

Deuteranopia
4293443227



Tritanopia
4291085781

Trichromacy



Original Color
4290563480

Protanomaly
4291545494

Deuteranomaly
4292395930

Tritanomaly
4290889919

Monochromacy



Original Color
4290563480

Achromatopsia
4290953922

Achromatomaly
4290823859

CSS Examples

Text

The CSS property to change the color of the text to Android 4290563480 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(188, 205, 152)` looks like.

```
.text, #text, p{  
    color:rgb(188, 205, 152)  
}
```

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(188, 205, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 205, 152) }
```

Border

The CSS property to change the border of an element to Android 4290563480 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(188, 205, 152) }
```

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

```
.border{ border-color:rgb(188, 205, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 205, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 205, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 205, 152); box-shadow:4px 4px 4px 4px rgb(188, 205, 152) }
```

Background

The CSS property to change the background color of an element to Android 4290563480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 205, 152) }
```

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

```
.background{ background-color: rgb(188,  
205, 152) }
```

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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