

Converting Colors

Android(4290560920)

Have a look what the booklet for
Android(4290560920) contains.

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Color

Android(4290560920)

Conversions

Conversions Part 1

Format	Color
Hex	BCC398
RGB	188, 195, 152
RGB Percent	74%, 76%, 60%
CMY	0.2627, 0.2353, 0.4039
CMYK	0.04, 0.00, 0.22, 0.24
HSL	70°, 26%, 68%
HSV	70°, 22%, 76%
XYZ	45.9216, 51.9886, 37.3202
YIQ	188.0050, 9.6310, -14.8570

Conversions

Conversions Part 2

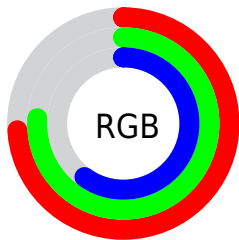
Format	Color
RYB	152, 195, 159
Decimal	12370840
CIELab	77.27, -9.70, 20.85
CIElCh	77, 22.998, 114.955
Yxy	51.9886, 0.3396, 0.3844
Android (android.graphics.Color)	4290560920 (0xFFBCC398)
YUV	188.0050, -17.7505, -0.0044
Hunter-Lab	72.1031, -12.4958, 19.7839

Details

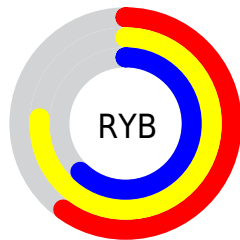
The Android color `4290560920` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288649411`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294245582`, and `4287008101` is the 20% darker color. If you saturate the color by 10%, you get `4290364293`, and if you desaturate by 10%, it is `4290757547`.

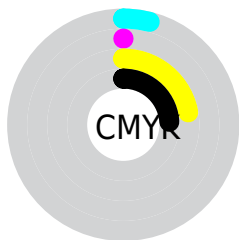
Distribution



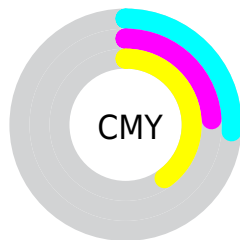
- Red (74%)
- Green (76%)
- Blue (60%)



- Red (60%)
- Yellow (76%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (22%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290560920 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 4290560920 by changing the saturation by 10% instead.

 4290560920

 4290560920

4294967295

 4288784510

 4294245582

 4287008101

 4294967275

 4285363277

 4283718453

 4282139680

 4280692233

 4279179520

 4278190080

 4290560920

 4290560920

■ 4290364293

■ 4290757547

■ 4290167665

■ 4290954175

■ 4289905502

■ 4291216338

■ 4289708874

■ 4291412966

■ 4289512247

■ 4291609594

■ 4289315619

■ 4291806207

■ 4289118992

■ 4292002815

■ 4288922368

■ 4292199423

■ 4292461567

Harmonies

Analogous

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



4292066453



4290560920



4288989350

Triad

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



4290560920



4287285473



4293374147

Complementary

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



4290560920



4288649411

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.



4292326616



4290560920



4288791273

Square

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



4290560920



4286893008



4290690021



4293636526

Rectangle

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



4290560920



4288006835



4290690021



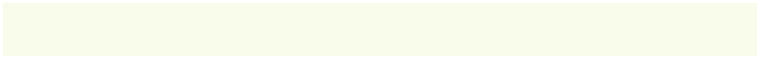
4293112266

Sweetspot

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



4290560920



4294638827



4291010200



4286480501



4278190080



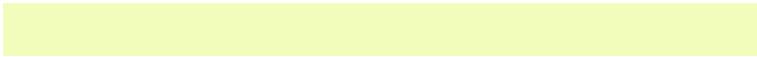
4286611584

Same Dimension

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



4290560920



4294114491



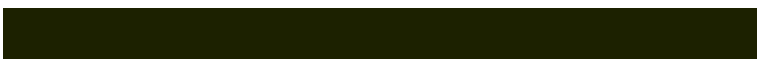
4289184664



4284440919



4287013120



4280033536

Inverse Universe

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



4288649411



4291148796



4290025667



4284045153



4279894177



4278517793

Previews

White Background



This preview shows how the Android color 4290560920 looks on a white background.

Color Contrast Check

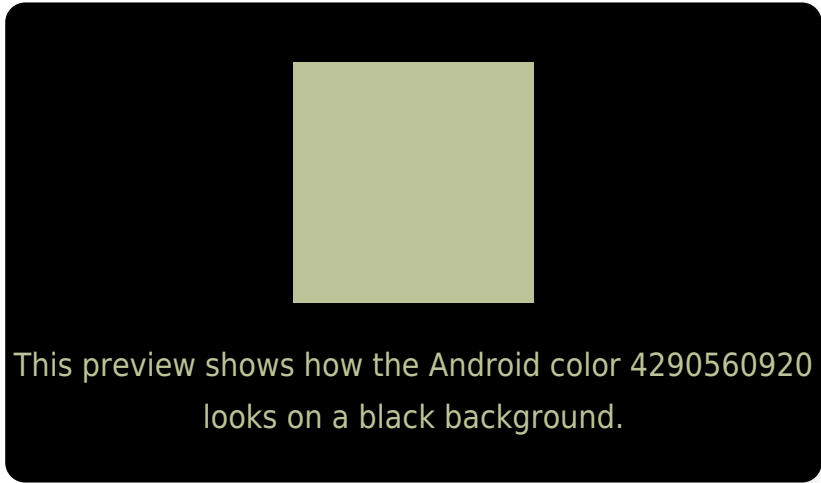
Large Text (above 18pt) WCAG AA × Fail

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

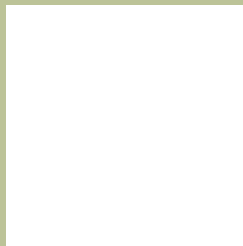
Any Text WCAG AAA ✓ Pass

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

Android 4290560920 Background



This preview shows how black text looks on a background with the Android color 4290560920.



This preview shows how white text looks on a background with the Android color 4290560920.

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](#).

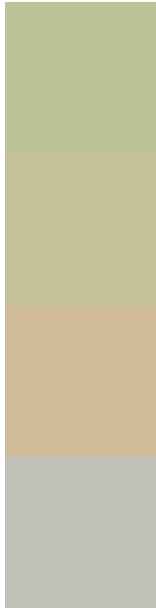
Dichromacy





Tritanopia
4291017931

Trichromacy



Original Color
4290560920

Protanomaly
4291215511

Deuteranomaly
4292000665

Tritanomaly
4290822072

Monochromacy



Original Color
4290560920

Achromatopsia
4290559164

Achromatomaly
4290559919

CSS Examples

Text

The CSS property to change the color of the text to Android 4290560920 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, 195, 152)` looks like.

```
.text, #text, p{  
    color:rgb(188, 195, 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, 195, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 195, 152) }
```

Border

The CSS property to change the border of an element to Android 4290560920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

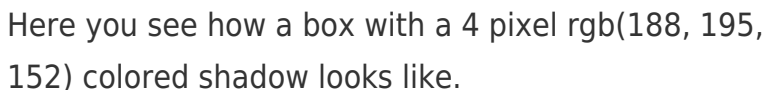
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 195, 152) }
```

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

```
.border{ border-color:rgb(188, 195, 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, 195, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 195, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 195, 152); box-shadow:4px 4px 4px 4px rgb(188, 195, 152) }
```

Background

The CSS property to change the background color of an element to Android 4290560920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 195, 152) }
```

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

```
.background{ background-color: rgb(188,  
195, 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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