

Converting Colors

Android(4290700620)

Have a look what the booklet for
Android(4290700620) contains.

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Color

Android(4290700620)

Conversions

Conversions Part 1

Format	Color
Hex	BEE54C
RGB	190, 229, 76
RGB Percent	75%, 90%, 30%
CMY	0.2549, 0.1020, 0.7020
CMYK	0.17, 0.00, 0.67, 0.10
HSL	75°, 75%, 60%
HSV	75°, 67%, 90%
XYZ	50.5590, 67.5076, 17.2030
YIQ	199.8970, 25.8690, -55.8510

Conversions

Conversions Part 2

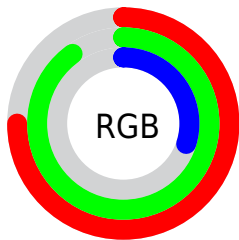
Format	Color
RYB	76, 229, 115
Decimal	12510540
CIELab	85.76, -33.49, 67.33
CIELCh	86, 75.197, 116.449
Yxy	67.5076, 0.3738, 0.4991
Android (android.graphics.Color)	4290700620 (0xFFBEE54C)
YUV	199.8970, -61.0812, -8.6797
Hunter-Lab	82.1630, -33.9452, 45.1002

Details

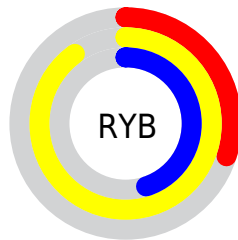
The Android color `4290700620` is a light color, and the websafe version is hex `CCFF66`. The color can be described as light muted chartreuse. A complement of this color would be `4285746405`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294573956`, and `4286950656` is the 20% darker color. If you saturate the color by 10%, you get `4290307381`, and if you desaturate by 10%, it is `4291093859`.

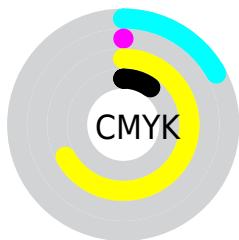
Distribution



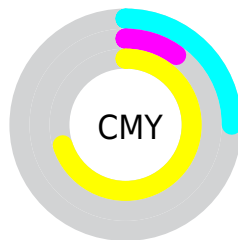
- Red (75%)
- Green (90%)
- Blue (30%)



- Red (30%)
- Yellow (90%)
- Blue (45%)



- Cyan (17%)
- Magenta (0%)
- Yellow (67%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290700620 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 4290700620 by changing the saturation by 10% instead.



4290700620



4290700620

4294967295



4288792878



4294573956



4286950656



4294967200



4285108992



4294967229



4283267328



4294967258



4281491456



4294967287



4279322624



4278202624



4278197504



4278190080

4290700620

4290700620

4290307381

4291093859

4289914142

4291487098

4289520903

4291880337

4289455360

4292208040

4292601278

4292994517

4293387756

4293780991

4294174207

Harmonies

Analogous

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



4294955068



4290700620



4284347012

Triad

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



4290700620



4278252031



4294940130

Complementary

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



4290700620



4285746405

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.



4294945279



4290700620



4278247935

Square

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



4290700620



4278253823



4291414015



4294941595

Rectangle

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



4290700620



4278253491



4291414015



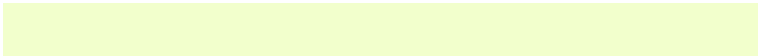
4294941178

Sweetspot

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



4290700620



4294115276



4293227084



4286087265



4278190080



4286611584

Same Dimension

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



4290700620



4291559219



4285719884



4285559655



4286952192



4280693504

Inverse Universe

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



4285746405



4284953599



4290727141



4285163379



4281139379



4279042099

Previews

White Background



This preview shows how the Android color 4290700620 looks on a white background.

Color Contrast Check

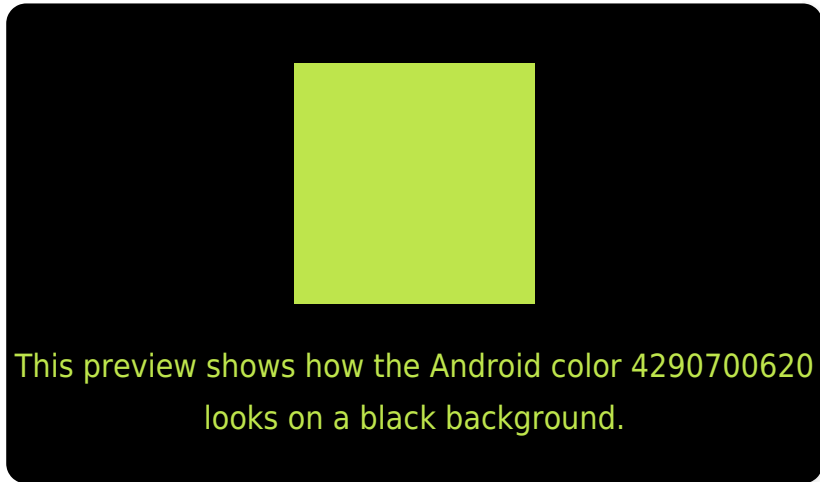
Large Text (above 18pt) WCAG AA × Fail

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 4290700620 Background



This preview shows how black text looks on a background with the Android color 4290700620.

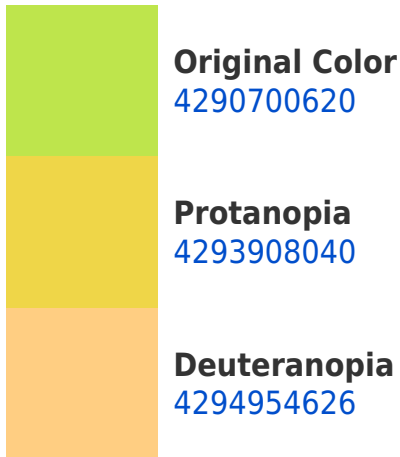


This preview shows how white text looks on a background with the Android color 4290700620.

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](#).

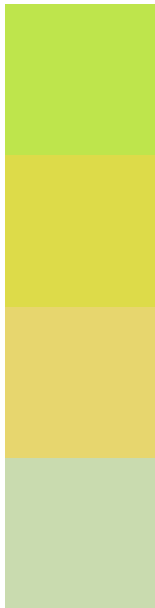
Dichromacy





Tritanopia
4291811047

Trichromacy



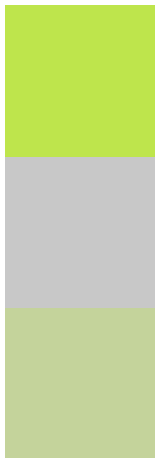
Original Color
4290700620

Protanomaly
4292729673

Deuteranomaly
4293383790

Tritanomaly
4291419055

Monochromacy



Original Color
4290700620

Achromatopsia
4291348680

Achromatomaly
4291089307

CSS Examples

Text

The CSS property to change the color of the text to Android 4290700620 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(190, 229, 76)` looks like.

```
.text, #text, p{  
    color:rgb(190, 229, 76)  
}
```

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(190, 229, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 229, 76) }
```

Border

The CSS property to change the border of an element to Android 4290700620 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(190, 229, 76) }
```

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

```
.border{ border-color:rgb(190, 229, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 229, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 229, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 229, 76);  
box-shadow:4px 4px 4px 4px rgb(190, 229,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290700620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 229, 76) }
```

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

```
.background{ background-color: rgb(190,  
229, 76) }
```

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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