

Converting Colors

Android(4290567536)

Have a look what the booklet for
Android(4290567536) contains.

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Color

Android(4290567536)

Conversions

Conversions Part 1

Format	Color
Hex	BCDD70
RGB	188, 221, 112
RGB Percent	74%, 87%, 44%
CMY	0.2627, 0.1333, 0.5608
CMYK	0.15, 0.00, 0.49, 0.13
HSL	78°, 62%, 65%
HSV	78°, 49%, 87%
XYZ	49.5201, 63.5741, 24.9903
YIQ	198.7070, 15.3210, -40.8950

Conversions

Conversions Part 2

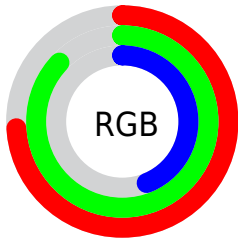
Format	Color
RYB	112, 221, 145
Decimal	12377456
CIELab	83.74, -27.60, 49.52
CIELCh	84, 56.690, 119.131
Yxy	63.5741, 0.3586, 0.4604
Android (android.graphics.Color)	4290567536 (0xFFBCDD70)
YUV	198.7070, -42.7466, -9.3900
Hunter-Lab	79.7334, -28.6722, 37.2305

Details

The Android color `4290567536` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287721693`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294377382`, and `4286948924` is the 20% darker color. If you saturate the color by 10%, you get `4290108762`, and if you desaturate by 10%, it is `4291026310`.

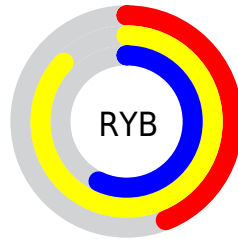
Distribution



Red (74%)

Green (87%)

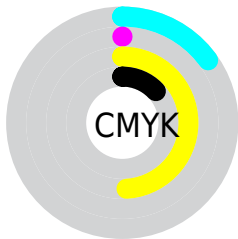
Blue (44%)



Red (44%)

Yellow (87%)

Blue (57%)

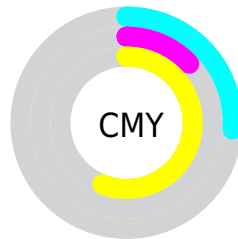


Cyan (15%)

Magenta (0%)

Yellow (49%)

Black (13%)



Cyan (26%)
















Magenta (13%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290567536 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 4290567536 by changing the saturation by 10% instead.

 4290567536	 4290567536
4294967295	 4288725334
 4294377382	 4286948924
 4294967234	 4285172513
 4294967262	 4283396608
 4294967291	 4281751808
	 4280041728
	 4278201088
	 4278195712
	 4278190080

 4290567536

 4290567536

 4290108762

 4291026310

 4289715524

 4291419548

 4289256750

 4291878322

 4288797976

 4292337096

 4288404737

 4292730335

 4288339200

 4293189109

 4293647871

 4294106623

 4294499839

Harmonies

Analogous

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



4294102371



4290567536



4286179224

Triad

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



4290567536



4278248703



4294943956

Complementary

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



4290567536



4287721693

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.



4294946815



4290567536



4285519871

Square

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



4290567536



4278250495



4292002815



4294945184

Rectangle

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



4290567536



4281396155



4292002815



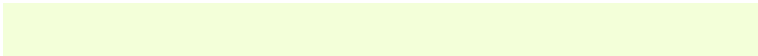
4294944487

Sweetspot

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



4290567536



4294180825



4292710768



4286152809



4278190080



4286611584

Same Dimension

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



4290567536



4291952489



4287028592



4285165155



4286164224



4280299008

Inverse Universe

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



4287721693



4288047615



4291260637



4284900206



4281598125



4279107630

Previews

White Background



This preview shows how the Android color 4290567536 looks on a white background.

Color Contrast Check

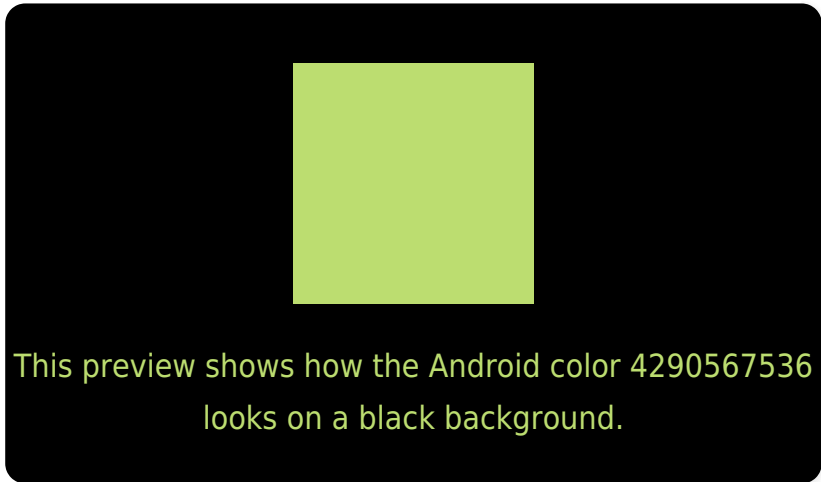
Large Text (above 18pt) WCAG AA × Fail

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 4290567536 Background



This preview shows how black text looks on a background with the Android color 4290567536.



This preview shows how white text looks on a background with the Android color 4290567536.

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



Trichromacy



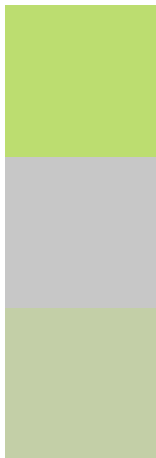
Original Color
4290567536

Protanomaly
4292334957

Deuteranomaly
4293316468

Tritanomaly
4291155384

Monochromacy



Original Color
4290567536

Achromatopsia
4291282887

Achromatomaly
4291022759

CSS Examples

Text

The CSS property to change the color of the text to Android 4290567536 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, 221, 112)` looks like.

```
.text, #text, p{  
    color:rgb(188, 221, 112)  
}
```

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, 221, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 221, 112) }
```

Border

The CSS property to change the border of an element to Android 4290567536 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, 221, 112) }
```

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

```
.border{ border-color:rgb(188, 221, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 221, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 221, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 221, 112);  
box-shadow:4px 4px 4px 4px rgb(188, 221,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4290567536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 221, 112) }
```

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

```
.background{ background-color: rgb(188,  
221, 112) }
```

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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