

Converting Colors

Android(4290563467)

Have a look what the booklet for
Android(4290563467) contains.

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Color

Android(4290563467)

Conversions

Conversions Part 1

Format	Color
Hex	BCCD8B
RGB	188, 205, 139
RGB Percent	74%, 80%, 55%
CMY	0.2627, 0.1961, 0.4549
CMYK	0.08, 0.00, 0.32, 0.20
HSL	75°, 40%, 67%
HSV	75°, 32%, 80%
XYZ	47.2306, 56.2181, 32.7880
YIQ	192.3930, 11.0540, -24.1300

Conversions

Conversions Part 2

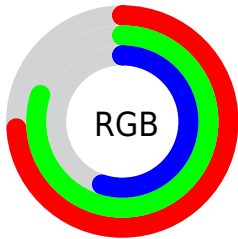
Format	Color
RYB	139, 205, 156
Decimal	12373387
CIELab	79.74, -16.63, 31.01
CIELCh	80, 35.188, 118.203
Yxy	56.2181, 0.3467, 0.4127
Android (android.graphics.Color)	4290563467 (0xFFBCCD8B)
YUV	192.3930, -26.3227, -3.8527
Hunter-Lab	74.9787, -18.7721, 26.5578

Details

The Android color `4290563467` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288449485`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294311873`, and `4287010648` is the 20% darker color. If you saturate the color by 10%, you get `4290235766`, and if you desaturate by 10%, it is `4290891168`.

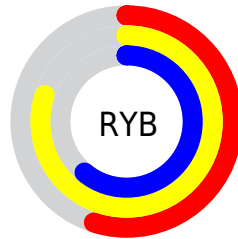
Distribution



Red (74%)

Green (80%)

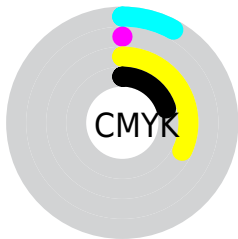
Blue (55%)



Red (55%)

Yellow (80%)

Blue (61%)

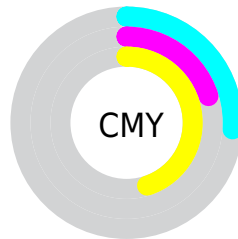


Cyan (8%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290563467 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 4290563467 by changing the saturation by 10% instead.



4290563467



4290563467

4294967295



4288787057



4294311873



4287010648



4294967261



4285300032



4294967290



4283655209



4282076177



4280562944



4278919168



4278190080



4290563467



4290563467

 4290235766

 4290891168

 4289842530

 4291284404

 4289514829

 4291612105

 4289187129

 4291939805

 4288859428

 4292267506

 4288466192

 4292660735

 4288204032

 4292988415

 4293316095

 4293709311

Harmonies

Analogous

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



4292789124



4290563467



4288074914

Triad

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



4290563467



4285125372



4294946249

Complementary

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



4290563467



4288449485

Split Complementary

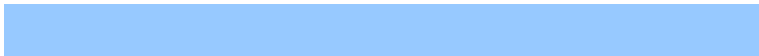
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293833705



4290563467



4288137727

Square

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



4290563467



4284012515



4291280639



4294946728

Rectangle

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



4290563467



4286371767



4291280639



4294880980

Sweetspot

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



4290563467



4294508518



4291665035



4286349424



4278190080



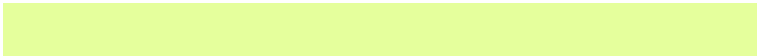
4286611584

Same Dimension

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



4290563467



4293263260



4288466315



4284704348



4286293504



4280034816

Inverse Universe

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



4288449485



4290092287



4290546637



4284374118



4281008294



4278845478

Previews

White Background



This preview shows how the Android color 4290563467 looks on a white background.

Color Contrast Check

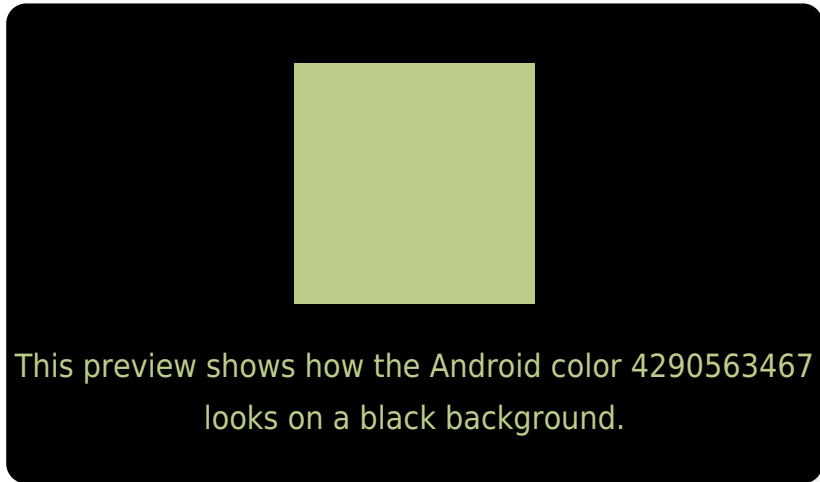
Large Text (above 18pt) WCAG AA × Fail

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

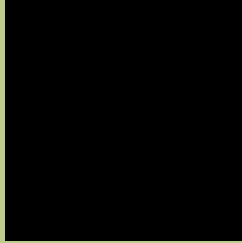
Any Text WCAG AA ✓ Pass

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 4290563467 Background



This preview shows how black text looks on a background with the Android color 4290563467.



This preview shows how white text looks on a background with the Android color 4290563467.

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
4290563467

Protanomaly
4291610761

Deuteranomaly
4292461453

Tritanomaly
4290955193

Monochromacy



Original Color
4290563467

Achromatopsia
4290822336

Achromatomaly
4290758061

CSS Examples

Text

The CSS property to change the color of the text to Android 4290563467 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(188, 205, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 205, 139) }
```

Border

The CSS property to change the border of an element to Android 4290563467 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, 139) }
```

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

```
.border{ border-color:rgb(188, 205, 139) }
```

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, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 205, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 205, 139);  
box-shadow:4px 4px 4px 4px rgb(188, 205,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4290563467 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, 139) }
```

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

```
.background{ background-color: rgb(188,  
205, 139) }
```

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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