

Converting Colors

Android(4290558075)

Have a look what the booklet for
Android(4290558075) contains.

Android(4290558075)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290558075)

Conversions

Conversions Part 1

Format	Color
Hex	BCB87B
RGB	188, 184, 123
RGB Percent	74%, 72%, 48%
CMY	0.2627, 0.2784, 0.5176
CMYK	0.00, 0.02, 0.35, 0.26
HSL	56°, 33%, 61%
HSV	56°, 35%, 74%
XYZ	41.4547, 46.4024, 25.5106
YIQ	178.2420, 21.9650, -18.1230

Conversions

Conversions Part 2

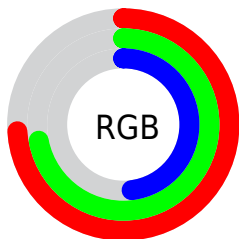
Format	Color
RYB	127, 188, 123
Decimal	12367995
CIELab	73.81, -7.91, 31.54
CIElCh	74, 32.519, 104.081
Yxy	46.4024, 0.3657, 0.4093
Android (android.graphics.Color)	4290558075 (0xFFBCB87B)
YUV	178.2420, -27.2343, 8.5578
Hunter-Lab	68.1193, -10.5809, 25.4795

Details

The Android color `4290558075` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286283708`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294308016`, and `4287005513` is the 20% darker color. If you saturate the color by 10%, you get `4290557800`, and if you desaturate by 10%, it is `4290558350`.

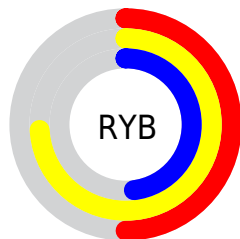
Distribution



Red (74%)

Green (72%)

Blue (48%)



Red (50%)

Yellow (74%)

Blue (48%)

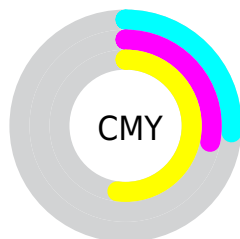


Cyan (0%)

Magenta (2%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290558075 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 4290558075 by changing the saturation by 10% instead.



4290558075



4290558075

4294967295



4288716130



4294308016



4287005513



4294967244



4285295154



4294967272



4283585051



4282006274



4280493312



4278260224



4278190080



4290558075



4290558075

 4290557800

 4290558350

 4290557525

 4290558625

 4290557251

 4290558899

 4290556720

 4290559430

 4290556445

 4290559705

 4290556170

 4290559980

 4290555904

 4290560255

 4290560511

 4290560767

Harmonies

Analogous

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



4292390524



4290558075



4288397450

Triad

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



4290558075



4283876318



4293304775

Complementary

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



4290558075



4286283708

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.



4291537376



4290558075



4285971950

Square

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



4290558075



4284139203



4288918511



4294025128

Rectangle

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



4290558075



4286825370



4288918511



4292846544

Sweetspot

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



4290558075



4294308828



4290542463



4286216556



4294638330



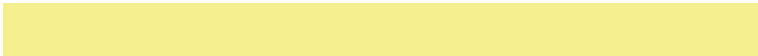
4286216826

Same Dimension

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



4290558075



4294307728



4288724091



4284374613



4288582656



4280229120

Inverse Universe

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



4286283708



4287666165



4288117692



4283782494



4278192798



4278190623

Previews

White Background



This preview shows how the Android color 4290558075 looks on a white background.

Color Contrast Check

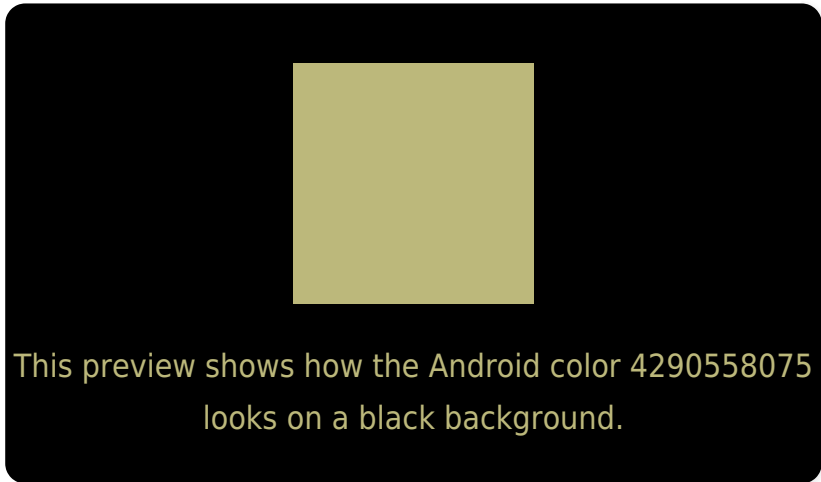
Large Text (above 18pt) WCAG AA × Fail

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

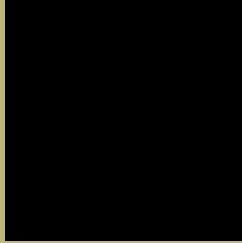
Any Text WCAG AA ✓ Pass

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 4290558075 Background



This preview shows how black text looks on a background with the Android color 4290558075.



This preview shows how white text looks on a background with the Android color 4290558075.

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
4291080381

Trichromacy



Original Color

4290558075

Protanomaly

4290885242

Deuteranomaly

4291736188

Tritanomaly

4290884517

Monochromacy



Original Color

4290558075

Achromatopsia

4289901234

Achromatomaly

4290163870

CSS Examples

Text

The CSS property to change the color of the text to Android 4290558075 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, 184, 123)` looks like.

```
.text, #text, p{  
    color:rgb(188, 184, 123)  
}
```

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, 184, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 184, 123) }
```

Border

The CSS property to change the border of an element to Android 4290558075 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, 184, 123) }
```

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

```
.border{ border-color:rgb(188, 184, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 184, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 184, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 184, 123);  
box-shadow:4px 4px 4px 4px rgb(188, 184,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290558075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 184, 123) }
```

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

```
.background{ background-color: rgb(188,  
184, 123) }
```

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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