

Converting Colors

Android(4290688855)

Have a look what the booklet for
Android(4290688855) contains.

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Color

Android(4290688855)

Conversions

Conversions Part 1	
Format	Color
Hex	BEB757
RGB	190, 183, 87
RGB Percent	75%, 72%, 34%
CMY	0.2549, 0.2824, 0.6588
CMYK	0.00, 0.04, 0.54, 0.25
HSL	56°, 44%, 54%
HSV	56°, 54%, 75%
XYZ	39.8890, 45.5022, 15.6973
YIQ	174.1490, 34.9880, -28.3720

Conversions

Conversions Part 2

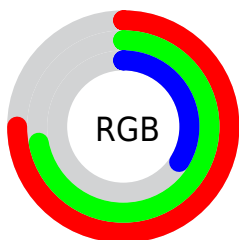
Format	Color
RYB	95, 190, 87
Decimal	12498775
CIELab	73.22, -10.23, 48.96
CIELCh	73, 50.017, 101.799
Yxy	45.5022, 0.3946, 0.4501
Android (android.graphics.Color)	4290688855 (0xFFBEB757)
YUV	174.1490, -42.9645, 13.9013
Hunter-Lab	67.4553, -12.4928, 33.4216

Details

The Android color **4290688855** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283915966**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294504332**, and **4287005219** is the 20% darker color. If you saturate the color by 10%, you get **4290688580**, and if you desaturate by 10%, it is **4290689130**.

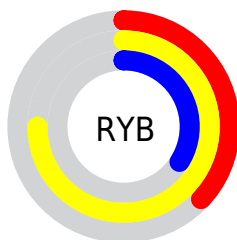
Distribution



Red (75%)

Green (72%)

Blue (34%)



Red (37%)

Yellow (75%)

Blue (34%)

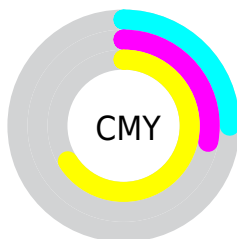


Cyan (0%)

Magenta (4%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290688855 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 4290688855 by changing the saturation by 10% instead.

 4290688855

 4290688855

4294967295

 4288846909

 4294504332

 4287005219


 4294967207

 4285229314

 4294967235

 4283519232

 4294967263

 4281874944

4294967292

 4280231168

 4278194432

 4278190080

 4290688855

 4290688855

 4290688580

 4290689130

 4290688049

 4290689661

 4290687774

 4290689936

 4290687499

 4290690211

 4290687232

 4290690486

 4290691017

 4290691292

 4290691567

 4290692095

Harmonies

Analogous

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



4293371740



4290688855



4287415149

Triad

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



4290688855



4278241776



4294611666

Complementary

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



4290688855



4283915966

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.



4291797496



4290688855



4278239487

Square

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



4290688855



4278242245



4287214335



4294938275

Rectangle

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



4290688855



4284729479



4287214335



4293891808

Sweetspot

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



4290688855



4294440400



4290664288



4286413669



4294769916



4286414205

Same Dimension

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



4290688855



4294437975



4287872599



4284374613



4288582400



4280229120

Inverse Universe

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



4283915966



4283916791



4286732222



4283782750



4278193054



4278190623

Previews

White Background



This preview shows how the Android color 4290688855 looks on a white background.

Color Contrast Check

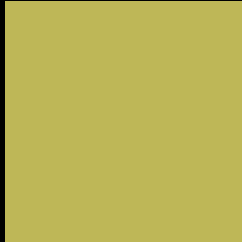
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290688855 looks on a 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 4290688855 Background



This preview shows how black text looks on a background with the Android color 4290688855.



This preview shows how white text looks on a background with the Android color 4290688855.

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



Original Color

4290688855

Protanopia

4291277910

Deuteranopia

4292717402



Tritanopia
4291341498

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290688855 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, 183, 87)` looks like.

```
.text, #text, p{  
    color:rgb(190, 183, 87)  
}
```

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, 183, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 183, 87) }
```

Border

The CSS property to change the border of an element to Android 4290688855 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, 183, 87) }
```

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

```
.border{ border-color:rgb(190, 183, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 183, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 183, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 183, 87);  
box-shadow:4px 4px 4px 4px rgb(190, 183,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4290688855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 183, 87) }
```

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

```
.background{ background-color: rgb(190,  
183, 87) }
```

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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