

Converting Colors

Android(4290441588)

Have a look what the booklet for
Android(4290441588) contains.

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Color

Android(4290441588)

Conversions

Conversions Part 1

Format	Color
Hex	BAF174
RGB	186, 241, 116
RGB Percent	73%, 95%, 45%
CMY	0.2706, 0.0549, 0.5451
CMYK	0.23, 0.00, 0.52, 0.05
HSL	86°, 82%, 70%
HSV	86°, 52%, 95%
XYZ	54.8574, 74.6107, 28.0330
YIQ	210.3050, 7.3450, -50.5350

Conversions

Conversions Part 2

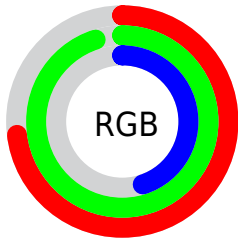
Format	Color
RYB	116, 241, 171
Decimal	12251508
CIELab	89.21, -37.20, 54.16
CIELCh	89, 65.706, 124.479
Yxy	74.6107, 0.3483, 0.4737
Android (android.graphics.Color)	4290441588 (0xFFBAF174)
YUV	210.3050, -46.4924, -21.3155
Hunter-Lab	86.3775, -37.7971, 41.2222

Details

The Android color **4290441588** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289426673**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294246315**, and **4286757183** is the 20% darker color. If you saturate the color by 10%, you get **4289720668**, and if you desaturate by 10%, it is **4291162508**.

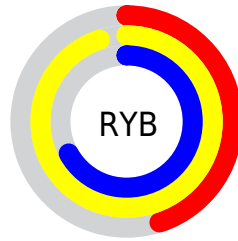
Distribution



Red (73%)

Green (95%)

Blue (45%)



Red (45%)

Yellow (95%)

Blue (67%)

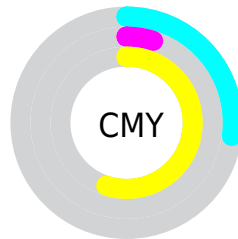


Cyan (23%)

Magenta (0%)

Yellow (52%)

Black (5%)



Cyan (27%)

Magenta (5%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290441588 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 4290441588 by changing the saturation by 10% instead.

 4290441588

 4290441588

4294967295

 4288599129

 4294246315

 4286757183

 4294967239

 4284915234

 4294967268

 4283138816

 4281362944

 4279324928

 4278204672

 4278199552

 4278190080

 4290441588

 4290441588

 4289720668

 4291162508

 4289065284

 4291817892

 4288344364

 4292538812

 4287688980

 4293194196

 4287099136

 4293915116

 4294636031

 4294963711

Harmonies

Analogous

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



4294697053



4290441588



4284611496

Triad

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



4290441588



4278253055



4294945497

Complementary

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



4290441588



4289426673

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.



4294948095



4290441588



4286506239

Square

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



4290441588



4278255359



4294036735



4294947740

Rectangle

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



4290441588



4278255570



4294036735



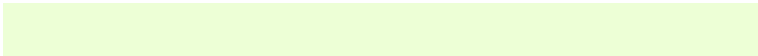
4294945774

Sweetspot

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



4290441588



4293787606



4294027892



4285890663



4278190080



4286611584

Same Dimension

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



4290441588



4290379617



4286378356



4285757548



4284987392



4280236032

Inverse Universe

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



4289426673



4289094143



4293489905



4285623416



4283498680



4279828536

Previews

White Background



This preview shows how the Android color 4290441588 looks on a white background.

Color Contrast Check

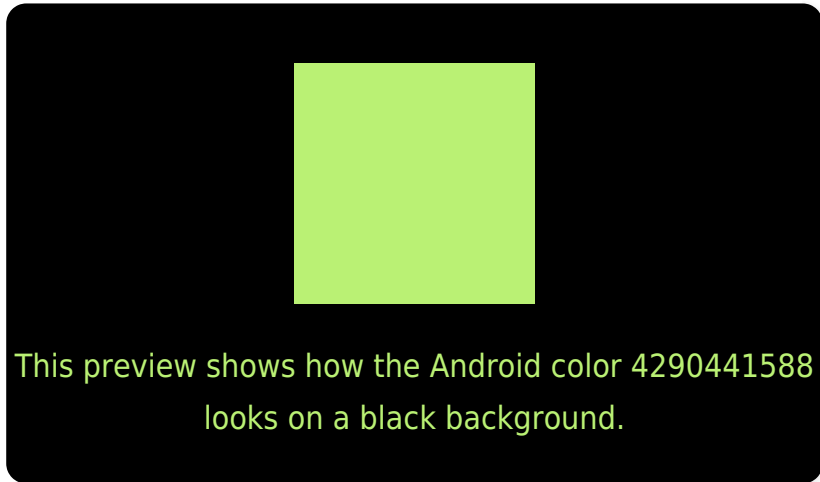
Large Text (above 18pt) WCAG AA × Fail

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 4290441588 Background



This preview shows how black text looks on a background with the Android color 4290441588.



This preview shows how white text looks on a background with the Android color 4290441588.

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



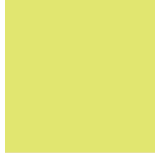


Tritanopia
4291617781

Trichromacy



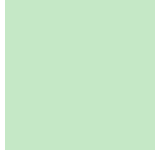
Original Color
4290441588



Protanomaly
4292994672



Deuteranomaly
4293321367

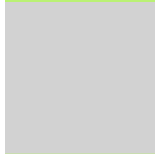


Tritanomaly
4291160262

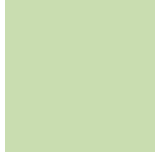
Monochromacy



Original Color
4290441588



Achromatopsia
4292006610



Achromatomaly
4291419568

CSS Examples

Text

The CSS property to change the color of the text to Android 4290441588 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(186, 241, 116)` looks like.

```
.text, #text, p{  
    color:rgb(186, 241, 116)  
}
```

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(186, 241, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 241, 116) }
```

Border

The CSS property to change the border of an element to Android 4290441588 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(186, 241, 116) }
```

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

```
.border{ border-color:rgb(186, 241, 116) }
```

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

Here you see how a box with a 4 pixel rgb(186, 241, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 241, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 241, 116);  
box-shadow:4px 4px 4px 4px rgb(186, 241,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4290441588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 241, 116) }
```

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

```
.background{ background-color: rgb(186,  
241, 116) }
```

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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