

Converting Colors

Android(4290834588)

Have a look what the booklet for
Android(4290834588) contains.

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Color

Android(4290834588)

Conversions

Conversions Part 1

Format	Color
Hex	C0F09C
RGB	192, 240, 156
RGB Percent	75%, 94%, 61%
CMY	0.2471, 0.0588, 0.3882
CMYK	0.20, 0.00, 0.35, 0.06
HSL	94°, 74%, 78%
HSV	94°, 35%, 94%
XYZ	58.8991, 75.9269, 43.0035
YIQ	216.0720, -1.6440, -36.3000

Conversions

Conversions Part 2

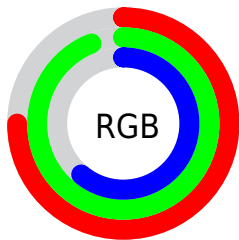
Format	Color
R_{YB}	156, 240, 204
Decimal	12644508
CIE _{Lab}	89.83, -29.87, 35.72
CIE _{LCh}	90, 46.560, 129.900
Yxy	75.9269, 0.3312, 0.4270
Android (android.graphics.Color)	4290834588 (0xFFC0F09C)
YUV	216.0720, -29.6155, -21.1111
Hunter-Lab	87.1361, -31.8322, 31.7343

Details

The Android color `4290834588` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291599600`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294574035`, and `4287215720` is the 20% darker color. If you saturate the color by 10%, you get `4289917060`, and if you desaturate by 10%, it is `4291752116`.

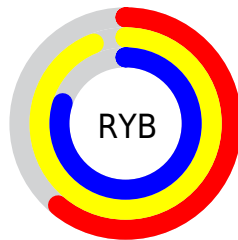
Distribution



Red (75%)

Green (94%)

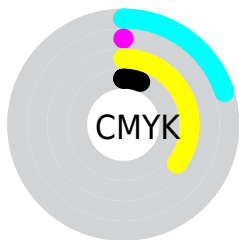
Blue (61%)



Red (61%)

Yellow (94%)

Blue (80%)

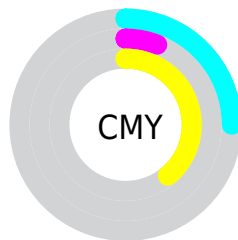


Cyan (20%)

Magenta (0%)

Yellow (35%)

Black (6%)



Cyan (25%)

Magenta (6%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290834588 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 4290834588 by changing the saturation by 10% instead.

 4290834588

 4290834588

4294967295

 4288992385

 4294574035

 4287215720

 4294967280

 4285504847

 4283793974

 4282083614

 4280439044

 4278728960


 4278199296

 4278190080

 4290834588

 4290834588

 4289917060

 4291752116

 4289065068

 4292604108

 4288147540

 4293521636

 4287230012

 4294439164

 4286312484

 4294963455

 4285460492

 4285001728

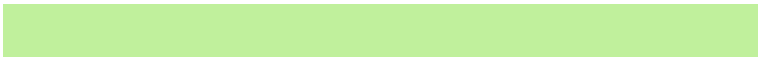
Harmonies

Analogous

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



4294042761



4290834588



4287231938

Triad

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



4290834588



4285329407



4294950869

Complementary

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



4290834588



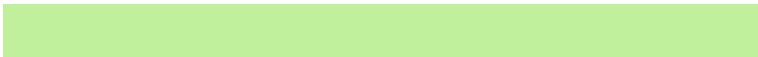
4291599600

Split Complementary

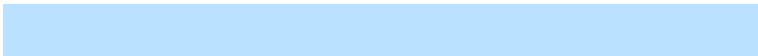
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951935



4290834588



4290437631

Square

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



4290834588



4280350719



4294627839



4294952619

Rectangle

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



4290834588



4284480224



4294627839



4294950884

Sweetspot

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



4290834588



4293918691



4293971100



4285956207



4278190080



4286611584

Same Dimension

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



4290834588



4290969492



4288475298



4285626476



4283414528



4279777280

Inverse Universe

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



4291599600



4291925247



4293958890



4285754488



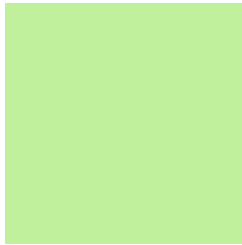
4285071544



4280287288

Previews

White Background



This preview shows how the Android color 4290834588 looks on a white background.

Color Contrast Check

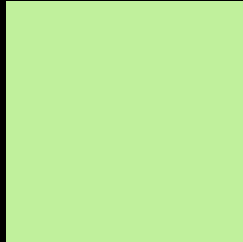
Large Text (above 18pt) WCAG AA × Fail

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 4290834588 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 4290834588 Background



This preview shows how black text looks on a background with the Android color 4290834588.



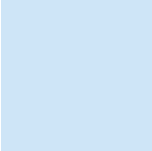
This preview shows how white text looks on a background with the Android color 4290834588.

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



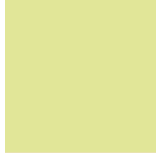


Tritanopia
4291749367

Trichromacy



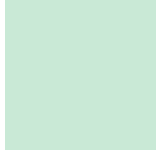
Original Color
4290834588



Protanomaly
4292994712



Deuteranomaly
4293452718

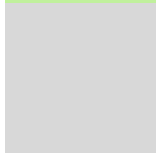


Tritanomaly
4291422678

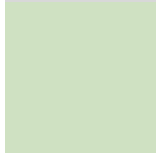
Monochromacy



Original Color
4290834588



Achromatopsia
4292401368



Achromatomaly
4291813826

CSS Examples

Text

The CSS property to change the color of the text to Android 4290834588 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(192, 240, 156)` looks like.

```
.text, #text, p{  
    color:rgb(192, 240, 156)  
}
```

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(192, 240, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 240, 156) }
```

Border

The CSS property to change the border of an element to Android 4290834588 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(192, 240, 156) }
```

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

```
.border{ border-color:rgb(192, 240, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 240, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 240, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 240, 156);  
box-shadow:4px 4px 4px 4px rgb(192, 240,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4290834588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 240, 156) }
```

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

```
.background{ background-color: rgb(192,  
240, 156) }
```

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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