

Converting Colors

Android(4290569733)

Have a look what the booklet for
Android(4290569733) contains.

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Color

Android(4290569733)

Conversions

Conversions Part 1

Format	Color
Hex	BCE605
RGB	188, 230, 5
RGB Percent	74%, 90%, 2%
CMY	0.2627, 0.0980, 0.9804
CMYK	0.18, 0.00, 0.98, 0.10
HSL	71°, 96%, 46%
HSV	71°, 98%, 90%
XYZ	49.0632, 67.2960, 10.5471
YIQ	191.7920, 47.1930, -78.8790

Conversions

Conversions Part 2

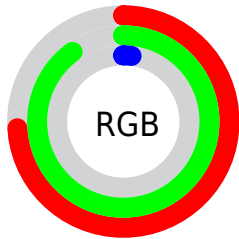
Format	Color
RYB	5, 230, 47
Decimal	12379653
CIELab	85.65, -37.07, 83.41
CIELCh	86, 91.279, 113.961
Yxy	67.2960, 0.3866, 0.5303
Android (android.graphics.Color)	4290569733 (0xFFBCE605)
YUV	191.7920, -92.0885, -3.3256
Hunter-Lab	82.0341, -36.8018, 49.8010

Details

The Android color **4290569733** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed chartreuse. A complement of this color would be **4281271782**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294508379**, and **4286688768** is the 20% darker color. If you saturate the color by 10%, you get **4290504192**, and if you desaturate by 10%, it is **4290831900**.

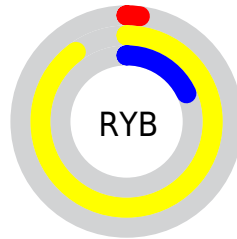
Distribution



Red (74%)

Green (90%)

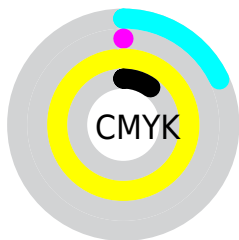
Blue (2%)



Red (2%)

Yellow (90%)

Blue (18%)

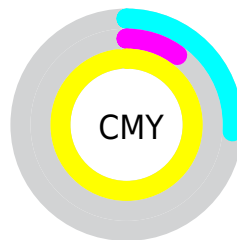


Cyan (18%)

Magenta (0%)

Yellow (98%)

Black (10%)



Cyan (26%)

Magenta (10%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290569733 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 4290569733 by changing the saturation by 10% instead.



4290569733



4290569733

4294967295



4288596480



4294508379



4286688768



4294967161



4284781568



4294967190



4282874368



4294967220



4280901888



4294967250



4278208512



4294967280



4278202624



4278197248



4278190080

■ 4290569733

■ 4290569733

■ 4290504192

■ 4290831900

■ 4291159603

■ 4291421770

■ 4291683937

■ 4291946104

■ 4292273807

■ 4292535974

■ 4292798141

■ 4293125844

Harmonies

Analogous

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



4294953984



4290569733



4281726313

Triad

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



4290569733



4278253567



4294934251

Complementary

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



4290569733



4281271782

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.



4294942463



4290569733



4278249215

Square

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



4290569733



4278255359



4289775615



4294935701

Rectangle

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



4290569733



4278254499



4289775615



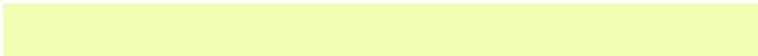
4294936063

Sweetspot

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



4290569733



4294049717



4293275141



4286021715



4278190080



4286611584

Same Dimension

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



4290569733



4291821312



4283229701



4285625191



4287738624



4280890112

Inverse Universe

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



4281271782



4281336063



4288611814



4285097843



4280352947



4278845491

Previews

White Background



This preview shows how the Android color 4290569733 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 4290569733 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 4290569733 Background



This preview shows how black text looks on a background with the Android color 4290569733.



This preview shows how white text looks on a background with the Android color 4290569733.

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
4290569733

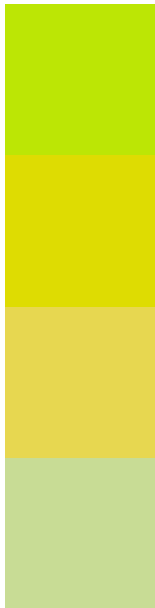
Protanopia
4294039040

Deuteranopia
4294954619



Tritanopia
4291811047

Trichromacy



Original Color
4290569733

Protanomaly
4292795394

Deuteranomaly
4293384016

Tritanomaly
4291353749

Monochromacy



Original Color
4290569733

Achromatopsia
4290822336

Achromatomaly
4290760316

CSS Examples

Text

The CSS property to change the color of the text to Android 4290569733 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, 230, 5)` looks like.

```
.text, #text, p{  
    color:rgb(188, 230, 5)  
}
```

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, 230, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 230, 5) }
```

Border

The CSS property to change the border of an element to Android 4290569733 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, 230, 5) }
```

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

```
.border{ border-color:rgb(188, 230, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 230, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 230, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 230, 5);  
box-shadow:4px 4px 4px 4px rgb(188, 230,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4290569733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 230, 5) }
```

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

```
.background{ background-color: rgb(188,  
230, 5) }
```

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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