

Converting Colors

Android(4290235425)

Have a look what the booklet for
Android(4290235425) contains.

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Color

Android(4290235425)

Conversions

Conversions Part 1

Format	Color
Hex	B7CC21
RGB	183, 204, 33
RGB Percent	72%, 80%, 13%
CMY	0.2824, 0.2000, 0.8706
CMYK	0.10, 0.00, 0.84, 0.20
HSL	67°, 72%, 46%
HSV	67°, 84%, 80%
XYZ	41.3958, 53.3628, 9.5571
YIQ	178.2270, 42.3750, -57.6330

Conversions

Conversions Part 2

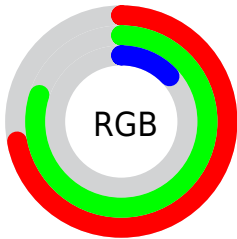
Format	Color
RYB	33, 204, 54
Decimal	12045345
CIELab	78.09, -26.55, 73.34
CIELCh	78, 77.997, 109.902
Yxy	53.3628, 0.3968, 0.5116
Android (android.graphics.Color)	4290235425 (0xFFB7CC21)
YUV	178.2270, -71.5969, 4.1859
Hunter-Lab	73.0499, -26.6851, 43.3780

Details

The Android color **4290235425** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4281737676**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294115169**, and **4286486016** is the 20% darker color. If you saturate the color by 10%, you get **4290038797**, and if you desaturate by 10%, it is **4290432053**.

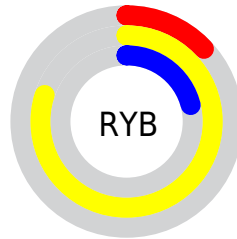
Distribution



Red (72%)

Green (80%)

Blue (13%)



Red (13%)

Yellow (80%)

Blue (21%)

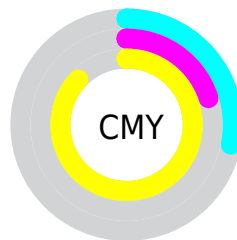


Cyan (10%)

Magenta (0%)

Yellow (84%)

Black (20%)



Cyan (28%)

Magenta (20%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290235425 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 4290235425 by changing the saturation by 10% instead.



4290235425



4290235425

4294967295



4288327936



4294115169



4286486016



4294967165



4284644352



4294967194



4282802944



4294967222



4280961792



4294967252



4279055360



4294967281



4278198528



4278190080



4290235425



4290235425

■ 4290038797

■ 4290432053

■ 4289973248

■ 4290563146

■ 4290759774

■ 4290890867

■ 4291087495

■ 4291218587

■ 4291415216

■ 4291546308

■ 4291742937

Harmonies

Analogous

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



4294620445



4290235425



4284209758

Triad

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



4290235425



4278247167



4294933981

Complementary

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



4290235425



4281737676

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.



4294940927



4290235425



4278243839

Square

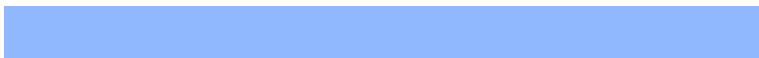
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290235425



4278248432



4287674623



4294933908

Rectangle

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



4290235425



4278247564



4287674623



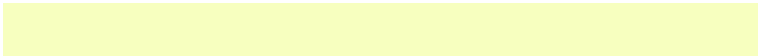
4294935797

Sweetspot

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



4290235425



4294442943



4291573025



4286283865



4278190080



4286611584

Same Dimension

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



4290235425



4292935424



4284730401



4284835420



4287735296



4280428032

Inverse Universe

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



4281737676



4280221951



4287242700



4284308582



4279500966



4278517798

Previews

White Background



This preview shows how the Android color 4290235425 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 4290235425 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 4290235425 Background



This preview shows how black text looks on a background with the Android color 4290235425.



This preview shows how white text looks on a background with the Android color 4290235425.

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
4291215053

Trichromacy



Original Color
4290235425

Protanomaly
4291675423

Deuteranomaly
4292722473

Tritanomaly
4290888590

Monochromacy



Original Color
4290235425

Achromatopsia
4289901234

Achromatomaly
4290034557

CSS Examples

Text

The CSS property to change the color of the text to Android 4290235425 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(183, 204, 33)` looks like.

```
.text, #text, p{  
    color:rgb(183, 204, 33)  
}
```

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(183, 204, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 204, 33) }
```

Border

The CSS property to change the border of an element to Android 4290235425 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(183, 204, 33) }
```

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

```
.border{ border-color:rgb(183, 204, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 204, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 204, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 204, 33);  
box-shadow:4px 4px 4px 4px rgb(183, 204,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4290235425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 204, 33) }
```

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

```
.background{ background-color: rgb(183,  
204, 33) }
```

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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