

Converting Colors

Android(4291739354)

Have a look what the booklet for
Android(4291739354) contains.

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Color

Android(4291739354)

Conversions

Conversions Part 1

Format	Color
Hex	CEBEDA
RGB	206, 190, 218
RGB Percent	81%, 75%, 85%
CMY	0.1922, 0.2549, 0.1451
CMYK	0.06, 0.13, 0.00, 0.15
HSL	274°, 27%, 80%
HSV	274°, 13%, 85%
XYZ	56.5219, 55.0107, 73.9688
YIQ	197.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

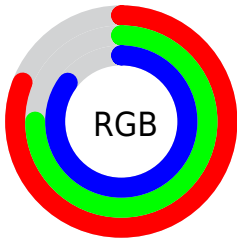
Format	Color
R_{YB}	206, 190, 218
Decimal	13549274
CIE _{Lab}	79.05, 10.78, -11.94
CIE _{LCh}	79, 16.086, 312.067
Yxy	55.0107, 0.3047, 0.2966
Android (android.graphics.Color)	4291739354 (0xFFCEBEDA)
YUV	197.9760, 9.8718, 7.0370
Hunter-Lab	74.1692, 6.2330, -7.2114

Details

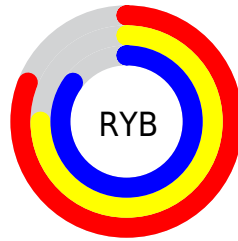
The Android color `4291739354` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291484350`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964991`, and `4288186787` is the 20% darker color. If you saturate the color by 10%, you get `4291143898`, and if you desaturate by 10%, it is `4292334810`.

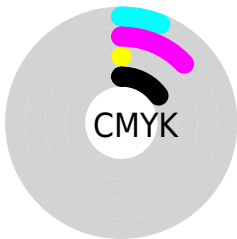
Distribution



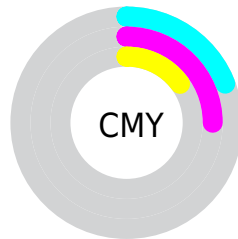
- Red (81%)
- Green (75%)
- Blue (85%)



- Red (81%)
- Yellow (75%)
- Blue (85%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)





- Cyan (19%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291739354 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 4291739354 by changing the saturation by 10% instead.

 4291739354

 4291739354

4294967295

 4289897406


 4294964991

 4288186787

 4286476169

 4284831599


 4283252823


 4281739584


 4280292650

 4278583317

 4278190080

 4291739354

 4291739354

 4291143898

 4292334810

 4290482906

 4292995802

 4289887706

 4293591002

 4289292250

 4294180826

 4288631258

 4294836186

 4288035802

 4294967258

 4287440346

 4286779610

 4286382298

Harmonies

Analogous

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



4290495457



4291739354



4292655821

Triad

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



4291739354



4292395176



4288597449

Complementary

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



4291739354



4291484350

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.



4289252538



4291739354



4291413415

Square

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



4291739354



4293049520



4290300333



4288596951

Rectangle

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



4291739354



4293048771



4290300333



4288794052

Sweetspot

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



4291739354



4294702591



4290693850



4286413184



4278190080



4286611584

Same Dimension

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



4291739354



4293908991



4292525784



4285096814



4284678317



4279894062

Inverse Universe

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



4292525770



4294957545



4290697920



4285424487



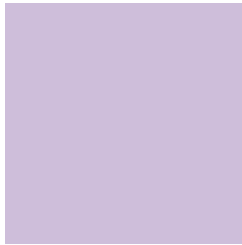
4289527882



4281204756

Previews

White Background



This preview shows how the Android color 4291739354 looks on a white background.

Color Contrast Check

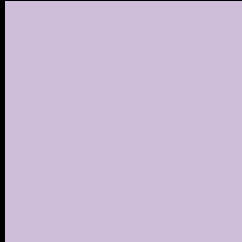
Large Text (above 18pt) WCAG AA × Fail

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 4291739354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

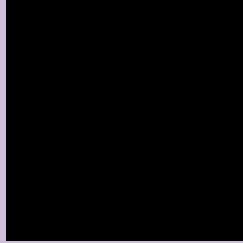
Any Text WCAG AA ✓ Pass

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 4291739354 Background



This preview shows how black text looks on a background with the Android color 4291739354.



This preview shows how white text looks on a background with the Android color 4291739354.

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
4291739354

Protanopia
4290822877

Deuteranopia
4291674074



Tritanopia
4291608783

Trichromacy



Original Color
4291739354

Protanomaly
4291150300

Deuteranomaly
4291674074

Tritanomaly
4291674067

Monochromacy



Original Color
4291739354

Achromatopsia
4291217094

Achromatomaly
4291412941

CSS Examples

Text

The CSS property to change the color of the text to Android 4291739354 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(206, 190, 218)` looks like.

```
.text, #text, p{  
    color:rgb(206, 190, 218)  
}
```

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(206, 190, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 190, 218) }
```

Border

The CSS property to change the border of an element to Android 4291739354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

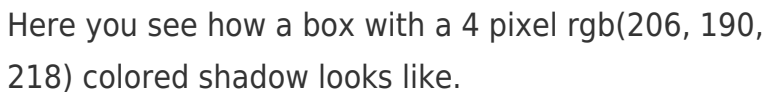
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 190, 218) }
```

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

```
.border{ border-color:rgb(206, 190, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 190, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 190, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 190, 218);  
box-shadow:4px 4px 4px 4px rgb(206, 190,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4291739354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 190, 218) }
```

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

```
.background{ background-color: rgb(206,  
190, 218) }
```

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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