

Converting Colors

Android(4290693353)

Have a look what the booklet for
Android(4290693353) contains.

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Color

Android(4290693353)

Conversions

Conversions Part 1

Format	Color
Hex	BEC8E9
RGB	190, 200, 233
RGB Percent	75%, 78%, 91%
CMY	0.2549, 0.2157, 0.0863
CMYK	0.18, 0.14, 0.00, 0.09
HSL	226°, 49%, 83%
HSV	226°, 18%, 91%
XYZ	56.5975, 58.1389, 85.3297
YIQ	200.7720, -16.5530, 8.1430

Conversions

Conversions Part 2

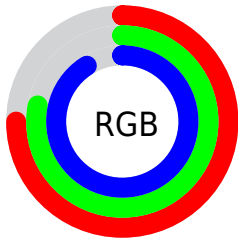
Format	Color
R _Y B	190, 198, 233
Decimal	12503273
CIE Lab	80.82, 3.34, -17.47
CIE LCh	81, 17.785, 280.830
Yxy	58.1389, 0.2829, 0.2906
Android (android.graphics.Color)	4290693353 (0xFFBEC8E9)
YUV	200.7720, 15.8884, -9.4470
Hunter-Lab	76.2489, -0.9398, -12.9769

Details

The Android color `4290693353` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293517246`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294443007`, and `4287140529` is the 20% darker color. If you saturate the color by 10%, you get `4289181417`, and if you desaturate by 10%, it is `4292205289`.

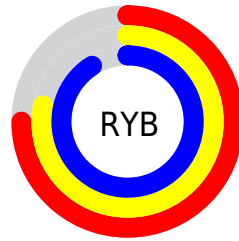
Distribution



Red (75%)

Green (78%)

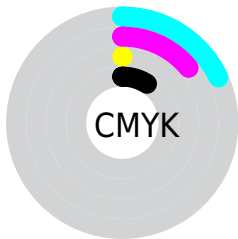
Blue (91%)



Red (75%)

Yellow (78%)

Blue (91%)

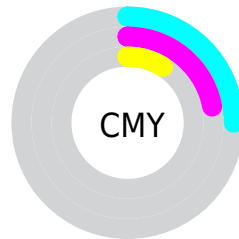


Cyan (18%)

Magenta (14%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (22%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290693353 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 4290693353 by changing the saturation by 10% instead.

 4290693353

 4290693353

4294967295

 4288916941

 4294443007

 4287140529

 4285429911

 4283785341

 4282271844

 4280693324

 4279180597

 4278190624

 4278190084

■ 4290693353

■ 4290693353

■ 4289181417

■ 4292205289

■ 4287603945

■ 4293782761

■ 4286092009

■ 4294967017

■ 4284580073

■ 4294967273

■ 4283068393

■ 4281490921

■ 4279978985

■ 4278467049

■ 4278204137

Harmonies

Analogous

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



4289383912



4290693353



4292068066

Triad

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



4290693353



4293574580



4289450429

Complementary

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



4290693353



4293517246

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.



4290629295



4290693353



4292920490

Square

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



4290693353



4293639619



4291873192



4288664270

Rectangle

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



4290693353



4292853721



4291873192



4289778104

Sweetspot

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



4290693353



4293981183



4290701791



4286019968



4278190080



4286611584

Same Dimension

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



4290693353



4291286271



4291411689



4285164661



4278201013



4278193206

Inverse Universe

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



4293508808



4294952916



4292798910



4285885036



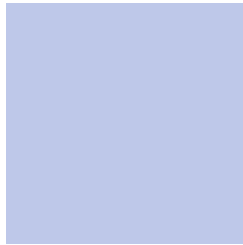
4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4290693353 looks on a white background.

Color Contrast Check

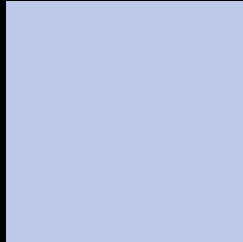
Large Text (above 18pt) WCAG AA × Fail

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 4290693353 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 4290693353 Background



This preview shows how black text looks on a background with the Android color 4290693353.

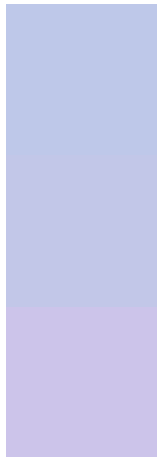


This preview shows how white text looks on a background with the Android color 4290693353.

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
4290693353

Protanopia
4290955240

Deuteranopia
4291609834

Trichromacy



Original Color
4290693353

Protanomaly
4290889704

Deuteranomaly
4291282410

Tritanomaly
4290562528

Monochromacy



Original Color
4290693353

Achromatopsia
4291414473

Achromatomaly
4291152341

CSS Examples

Text

The CSS property to change the color of the text to Android 4290693353 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(190, 200, 233)` looks like.

```
.text, #text, p{  
    color:rgb(190, 200, 233)  
}
```

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(190, 200, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 200, 233) }
```

Border

The CSS property to change the border of an element to Android 4290693353 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(190, 200, 233) }
```

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

```
.border{ border-color:rgb(190, 200, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 200, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 200, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 200, 233); box-shadow:4px 4px 4px 4px rgb(190, 200, 233) }
```

Background

The CSS property to change the background color of an element to Android 4290693353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 200, 233) }
```

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

```
.background{ background-color: rgb(190,  
200, 233) }
```

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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