

Converting Colors

Android(4290689504)

Have a look what the booklet for
Android(4290689504) contains.

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Color

Android(4290689504)

Conversions

Conversions Part 1

Format	Color
Hex	BEB9E0
RGB	190, 185, 224
RGB Percent	75%, 73%, 88%
CMY	0.2549, 0.2745, 0.1216
CMYK	0.15, 0.17, 0.00, 0.12
HSL	248°, 39%, 80%
HSV	248°, 17%, 88%
XYZ	52.0387, 51.0269, 77.6274
YIQ	190.9410, -9.5390, 13.1890

Conversions

Conversions Part 2

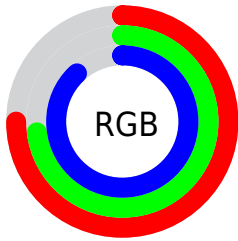
Format	Color
R_{YB}	190, 185, 224
Decimal	12499424
CIE _{Lab}	76.70, 9.49, -18.85
CIE _{LCh}	77, 21.104, 296.728
Yxy	51.0269, 0.2880, 0.2824
Android (android.graphics.Color)	4290689504 (0xFFBEB9E0)
YUV	190.9410, 16.2981, -0.8253
Hunter-Lab	71.4331, 5.0285, -14.4282

Details

The Android color `4290689504` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292599993`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294439423`, and `4287136937` is the 20% darker color. If you saturate the color by 10%, you get `4289373152`, and if you desaturate by 10%, it is `4292005856`.

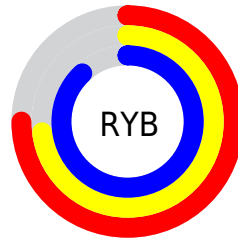
Distribution



Red (75%)

Green (73%)

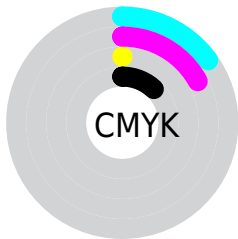
Blue (88%)



Red (75%)

Yellow (73%)

Blue (88%)

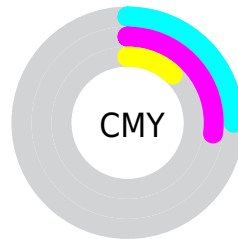


Cyan (15%)

Magenta (17%)

Yellow (0%)

Black (12%)



Cyan (25%)

Magenta (27%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290689504 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 4290689504 by changing the saturation by 10% instead.

■ 4290689504

■ 4290689504

4294967295

■ 4288913092

■ 4294439423

■ 4287136937

■ 4285492110

■ 4283847541

■ 4282268764

■ 4280755780

■ 4279374382

■ 4278190361

■ 4278190080

■ 4290689504

■ 4290689504

■ 4289373152

■ 4292005856

■ 4288122080

■ 4293256928

■ 4286805728

■ 4294573280

■ 4285554656

■ 4294967264

■ 4284238304

■ 4282987488

■ 4281670880

■ 4280420064

■ 4280090848

Harmonies

Analogous

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



4288987364



4290689504



4292195283

Triad

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



4290689504



4292785565



4287678650

Complementary

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



4290689504



4292599993

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.



4288923303



4290689504



4291738519

Square

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



4290689504



4293308589



4290363802



4287154382

Rectangle

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



4290689504



4292849863



4290363802



4288071860

Sweetspot

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



4290689504



4294243071



4290370528



4286150784



4278190080



4286611584

Same Dimension

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



4290689504



4291873279



4291934688



4284900720



4279697584



4278583344

Inverse Universe

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



4292917723



4294953464



4291354809



4285556079



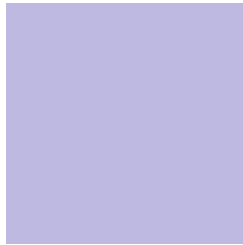
4289724569



4281335850

Previews

White Background



This preview shows how the Android color 4290689504 looks on a white background.

Color Contrast Check

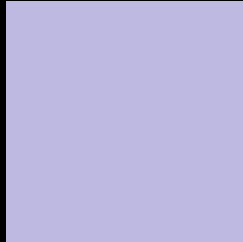
Large Text (above 18pt) WCAG AA × Fail

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 4290689504 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 4290689504 Background



This preview shows how black text looks on a background with the Android color 4290689504.



This preview shows how white text looks on a background with the Android color 4290689504.

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
4290689504

Protanopia
4290100450

Deuteranopia
4290755040



Tritanopia
4290428363

Trichromacy



Original Color
4290689504

Protanomaly
4290296801

Deuteranomaly
4290755040

Tritanomaly
4290493651

Monochromacy



Original Color
4290689504

Achromatopsia
4290756543

Achromatomaly
4290756043

CSS Examples

Text

The CSS property to change the color of the text to Android 4290689504 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, 185, 224)` looks like.

```
.text, #text, p{  
    color:rgb(190, 185, 224)  
}
```

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, 185, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 185, 224) }
```

Border

The CSS property to change the border of an element to Android 4290689504 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, 185, 224) }
```

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

```
.border{ border-color:rgb(190, 185, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 185, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 185, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 185, 224);  
box-shadow:4px 4px 4px 4px rgb(190, 185,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4290689504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 185, 224) }
```

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

```
.background{ background-color: rgb(190,  
185, 224) }
```

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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