

Converting Colors

Android(4290686432)

Have a look what the booklet for
Android(4290686432) contains.

Android(4290686432)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290686432)

Conversions

Conversions Part 1

Format	Color
Hex	BEADE0
RGB	190, 173, 224
RGB Percent	75%, 68%, 88%
CMY	0.2549, 0.3216, 0.1216
CMYK	0.15, 0.23, 0.00, 0.12
HSL	260°, 45%, 78%
HSV	260°, 23%, 88%
XYZ	49.6333, 46.2161, 76.8257
YIQ	183.8970, -6.2390, 19.4650

Conversions

Conversions Part 2

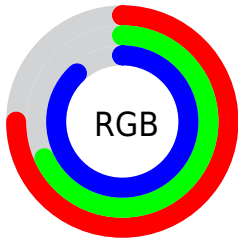
Format	Color
R_{YB}	190, 173, 224
Decimal	12496352
CIE _{Lab}	73.69, 16.06, -23.42
CIE _{LCh}	74, 28.400, 304.443
Yxy	46.2161, 0.2874, 0.2676
Android (android.graphics.Color)	4290686432 (0xFFBEADE0)
YUV	183.8970, 19.7708, 5.3523
Hunter-Lab	67.9824, 11.3519, -19.4148

Details

The Android color `4290686432` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291813549`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294436095`, and `4287134121` is the 20% darker color. If you saturate the color by 10%, you get `4289697760`, and if you desaturate by 10%, it is `4291675104`.

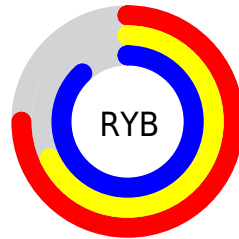
Distribution



Red (75%)

Green (68%)

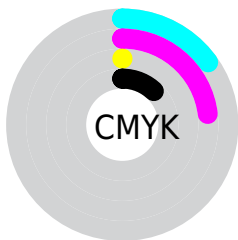
Blue (88%)



Red (75%)

Yellow (68%)

Blue (88%)

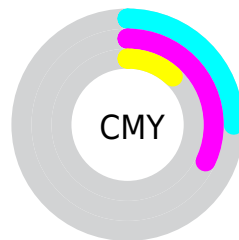


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (25%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290686432 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 4290686432 by changing the saturation by 10% instead.



4290686432



4290686432

4294967295



4288910020



4294436095



4287134121



4285423758



4283779188



4282200412



4280687684



4279370797



4278190360




4278190080

 4290686432

 4290686432

 4289697760

 4291675104

 4288708832

 4292664032

 4287720160

 4293652704

 4286731232

 4294639584

 4285742560

 4294967264

 4284753888

 4283764960

 4283105504

Harmonies

Analogous

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



4288329449



4290686432



4292519372

Triad

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



4290686432



4292586631



4285580472

Complementary

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



4290686432



4291813549

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.



4287283870



4290686432



4291081601

Square

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



4290686432



4293436825



4289248394



4284924626

Rectangle

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



4290686432



4293239483



4289248394



4286038959

Sweetspot

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



4290686432



4294176255



4289581024



4286150016



4278190080



4286611584

Same Dimension

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



4290686432



4291934975



4292390368



4285097328



4282056880



4279238704

Inverse Universe

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



4292914639



4294949608



4290175149



4285556076



4289724533



4281335840

Previews

White Background



This preview shows how the Android color 4290686432 looks on a white background.

Color Contrast Check

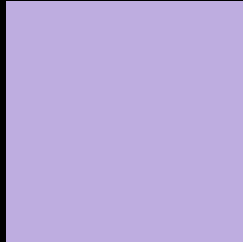
Large Text (above 18pt) WCAG AA × Fail

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 4290686432 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 4290686432 Background



This preview shows how black text looks on a background with the Android color 4290686432.



This preview shows how white text looks on a background with the Android color 4290686432.

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
4290686432

Protanopia
4289311716

Deuteranopia
4289835487

Trichromacy



Original Color
4290686432

Protanomaly
4289835491

Deuteranomaly
4290162911

Tritanomaly
4290490828

Monochromacy



Original Color
4290686432

Achromatopsia
4290295992

Achromatomaly
4290426055

CSS Examples

Text

The CSS property to change the color of the text to Android 4290686432 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, 173, 224)` looks like.

```
.text, #text, p{  
    color:rgb(190, 173, 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, 173, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 173, 224) }
```

Border

The CSS property to change the border of an element to Android 4290686432 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, 173, 224) }
```

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

```
.border{ border-color:rgb(190, 173, 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, 173, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 173, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 173, 224);  
box-shadow:4px 4px 4px 4px rgb(190, 173,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4290686432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 173, 224) }
```

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

```
.background{ background-color: rgb(190,  
173, 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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