

Converting Colors

Android(4290738175)

Have a look what the booklet for
Android(4290738175) contains.

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Color

Android(4290738175)

Conversions

Conversions Part 1

Format	Color
Hex	BF77FF
RGB	191, 119, 255
RGB Percent	75%, 47%, 100%
CMY	0.2510, 0.5333, 0.0000
CMYK	0.25, 0.53, 0.00, 0.00
HSL	272°, 100%, 73%
HSV	272°, 53%, 100%
XYZ	46.1327, 31.4900, 98.2545
YIQ	156.0320, -0.7440, 57.5600

Conversions

Conversions Part 2

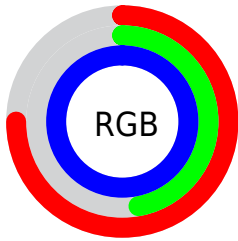
Format	Color
R_{YB}	191, 119, 255
Decimal	12548095
CIE _{Lab}	62.92, 52.77, -57.20
CIE _{LCh}	63, 77.825, 312.694
Yxy	31.4900, 0.2623, 0.1790
Android (android.graphics.Color)	4290738175 (0xFFBF77FF)
YUV	156.0320, 48.7912, 30.6669
Hunter-Lab	56.1160, 48.5411, -64.5308

Details

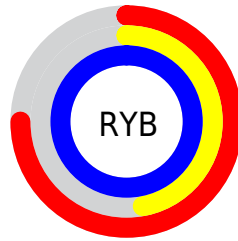
The Android color `4290738175` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4290248567`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294618623`, and `4286989253` is the 20% darker color. If you saturate the color by 10%, you get `4289945343`, and if you desaturate by 10%, it is `4291531263`.

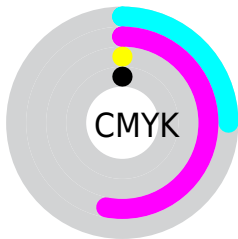
Distribution



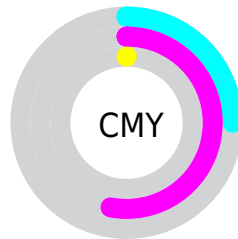
- Red (75%)
- Green (47%)
- Blue (100%)



- Red (75%)
- Yellow (47%)
- Blue (100%)



- Cyan (25%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)

















- Cyan (25%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290738175 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 4290738175 by changing the saturation by 10% instead.

 4290738175	 4290738175
4294967295	 4288830946
 4294618623	 4286989253
 4294953471	 4285147562
 4294960895	 4283304335
	 4281401460
	 4279304283
	 4278190147
	 4278190891
	 4278190358

■ 4290738175

■ 4290738175

■ 4289945343

■ 4291531263

■ 4289152255

■ 4292324095

■ 4288359167

■ 4293116927

■ 4287566335

■ 4293910015

■ 4287037695

■ 4294703103

4294967295

Harmonies

Analogous

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



4278228991



4290738175



4294923459

Triad

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



4290738175



4292314624



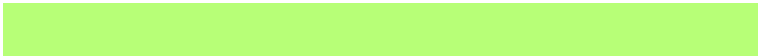
4278237109

Complementary

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



4290738175



4290248567

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.



4278236524



4290738175



4288454144

Square

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



4290738175



4294927932



4283084066



4278236661

Rectangle

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



4290738175



4294920597



4283084066



4278237085

Sweetspot

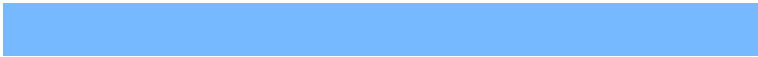
The Sweet Spot groups the original color and five complimentary colors.



4290738175



4293711615



4286036479



4285818752



4278190080



4286611584

Same Dimension

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



4290738175



4289879295



4294932477



4286215040



4284809407



4280418368

Inverse Universe

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



4294932407



4294925481



4286054265



4286608249



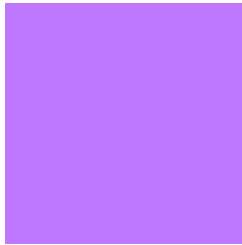
4290707546



4282384414

Previews

White Background



This preview shows how the Android color 4290738175 looks on a white background.

Color Contrast Check

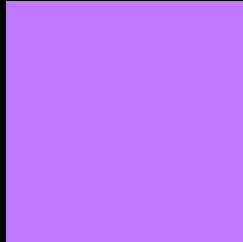
Large Text (above 18pt) WCAG AA × Fail

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 4290738175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

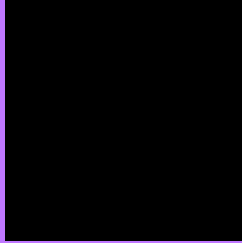
Any Text WCAG AA ✓ Pass

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 4290738175 Background



This preview shows how black text looks on a background with the Android color 4290738175.




This preview shows how white text looks on a background with the Android color 4290738175.

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
4289630363

Trichromacy



Original Color

4290738175



Protanomaly

4287269631



Deuteranomaly

4286680571



Tritanomaly

4290021311

Monochromacy



Original Color

4290738175



Achromatopsia

4288453788



Achromatomaly

4289302464

CSS Examples

Text

The CSS property to change the color of the text to Android 4290738175 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(191, 119, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 119, 255)  
}
```

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(191, 119, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 119, 255) }
```

Border

The CSS property to change the border of an element to Android 4290738175 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(191, 119, 255) }
```

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

```
.border{ border-color:rgb(191, 119, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 119, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 119, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 119, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 119,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290738175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 119, 255) }
```

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

```
.background{ background-color: rgb(191,  
119, 255) }
```

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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