

Converting Colors

Android(4290467225)

Have a look what the booklet for
Android(4290467225) contains.

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Color

Android(4290467225)

Conversions

Conversions Part 1

Format	Color
Hex	BB5599
RGB	187, 85, 153
RGB Percent	73%, 33%, 60%
CMY	0.2667, 0.6667, 0.4000
CMYK	0.00, 0.55, 0.18, 0.27
HSL	320°, 43%, 53%
HSV	320°, 55%, 73%
XYZ	29.4918, 19.3617, 32.3198
YIQ	123.2500, 38.9640, 42.7720

Conversions

Conversions Part 2

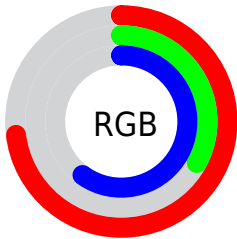
Format	Color
R_{YB}	187, 85, 153
Decimal	12277145
CIE _{Lab}	51.11, 49.24, -17.71
CIE _{LCh}	51, 52.330, 340.218
Yxy	19.3617, 0.3633, 0.2385
Android (android.graphics.Color)	4290467225 (0xFFBB5599)
YUV	123.2500, 14.6668, 55.9087
Hunter-Lab	44.0019, 42.6342, -12.7476

Details

The Android color `4290467225` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283808631`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294282191`, and `4286783078` is the 20% darker color. If you saturate the color by 10%, you get `4290462355`, and if you desaturate by 10%, it is `4290472095`.

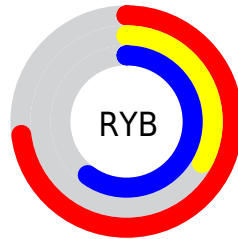
Distribution



Red (73%)

Green (33%)

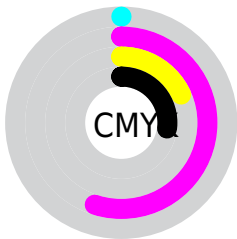
Blue (60%)



Red (73%)

Yellow (33%)

Blue (60%)

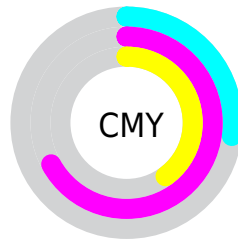


Cyan (0%)

Magenta (55%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (67%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290467225 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 4290467225 by changing the saturation by 10% instead.



4290467225



4290467225

4294967295



4288625279



4294282191



4286783078



4294944492



4285005902



4294951679



4283236407



4294959103



4281729058



4294966527



4279631878



4278190080



4290467225



4290467225



4290462355



4290472095

 4290457741

 4290476709

 4290452870

 4290481580

 4290448000

 4290486450

 4290445437

 4290491320

 4290495934

 4290500805

 4290505675

 4290510289

Harmonies

Analogous

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



4287653822



4290467225



4291514220

Triad

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



4290467225



4286807062



4278226354

Complementary

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



4290467225



4283808631

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.



4278226824



4290467225



4283598640

Square

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



4290467225



4289293601



4278226266



4278224846

Rectangle

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



4290467225



4291319119



4278226266



4278226598

Sweetspot

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



4290467225



4294101989



4286010811



4286210931



4294638330



4286216826

Same Dimension

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



4290467225



4294071742



4290467174



4284372315



4288544873



4280221716

Inverse Universe

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



4290467225



4294071742



4283808682



4284372315



4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4290467225 looks on a white background.

Color Contrast Check

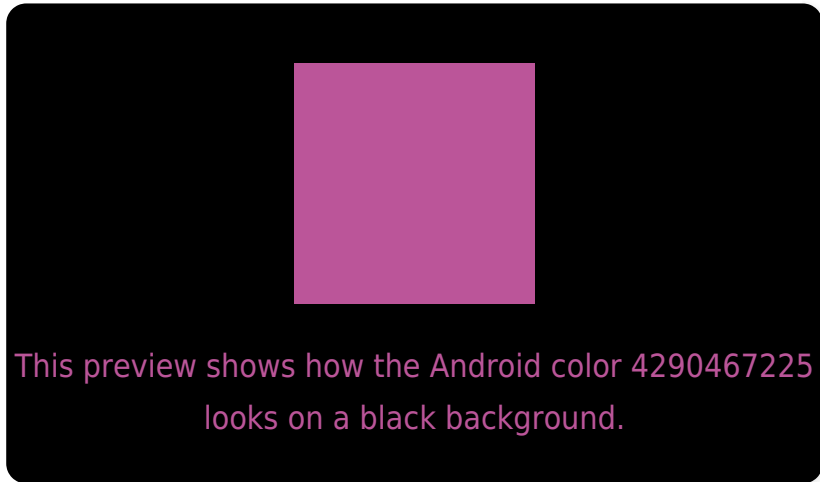
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290467225 Background



This preview shows how black text looks on a background with the Android color 4290467225.




This preview shows how white text looks on a background with the Android color 4290467225.

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
4290142311

Trichromacy



Original Color
4290467225

Protanomaly
4286999466

Deuteranomaly
4287785877

Tritanomaly
4290272377

Monochromacy



Original Color
4290467225

Achromatopsia
4286282619

Achromatomaly
4287786374

CSS Examples

Text

The CSS property to change the color of the text to Android 4290467225 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(187, 85, 153)` looks like.

```
.text, #text, p{  
    color:rgb(187, 85, 153)  
}
```

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(187, 85, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 85, 153) }
```

Border

The CSS property to change the border of an element to Android 4290467225 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(187, 85, 153) }
```

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

```
.border{ border-color:rgb(187, 85, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 85, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 85, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 85, 153);  
box-shadow:4px 4px 4px 4px rgb(187, 85,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290467225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 85, 153) }
```

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

```
.background{ background-color: rgb(187, 85,  
153) }
```

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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