

Converting Colors

Android(4290606524)

Have a look what the booklet for
Android(4290606524) contains.

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Color

Android(4290606524)

Conversions

Conversions Part 1

Format	Color
Hex	BD75BC
RGB	189, 117, 188
RGB Percent	74%, 46%, 74%
CMY	0.2588, 0.5412, 0.2627
CMYK	0.00, 0.38, 0.01, 0.26
HSL	301°, 35%, 60%
HSV	301°, 38%, 74%
XYZ	36.4247, 27.1722, 50.9019
YIQ	146.6220, 20.1210, 37.3450

Conversions

Conversions Part 2

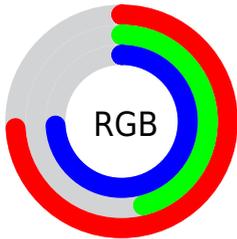
Format	Color
R _Y B	189, 117, 188
Decimal	12416444
CIE Lab	59.13, 39.33, -25.68
CIE LCh	59, 46.972, 326.855
Yxy	27.1722, 0.3181, 0.2373
Android (android.graphics.Color)	4290606524 (0xFFBD75BC)
YUV	146.6220, 20.3994, 37.1655
Hunter-Lab	52.1270, 33.5078, -21.4077

Details

The Android color `4290606524` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285906294`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294355956`, and `4286988934` is the 20% darker color. If you saturate the color by 10%, you get `4290601660`, and if you desaturate by 10%, it is `4290611388`.

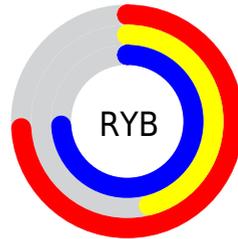
Distribution



Red (74%)

Green (46%)

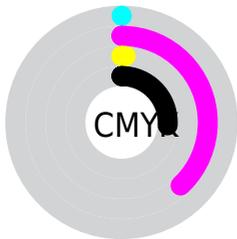
Blue (74%)



Red (74%)

Yellow (46%)

Blue (74%)

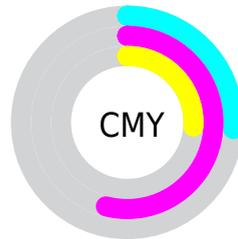


Cyan (0%)

Magenta (38%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290606524 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 4290606524 by changing the saturation by 10% instead.

 4290606524

 4290606524

4294967295

 4288764833

 4294355956

 4286988934

 4294952703

 4285278573

 4294960127

 4283567956

 4281925693

 4280614951

 4278190352

 4278190080

 4290606524

 4290606524

 4290601660

 4290611388

 4290596795

 4290616253

 4290591931

 4290621117

 4290587067

 4290625981

 4290582203

 4290630845

 4290577594

 4290635454

 4290576570

 4290640318

 4290641854

Harmonies

Analogous

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



4287268312



4290606524



4292307860

Triad

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



4290606524



4289366841



4278231986

Complementary

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



4290606524



4285906294

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.



4278231944



4290606524



4286682945

Square

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



4290606524



4291394378



4283277151



4278230739

Rectangle

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



4290606524



4292635769



4283277151



4278231973

Sweetspot

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



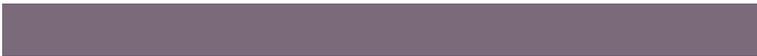
4290606524



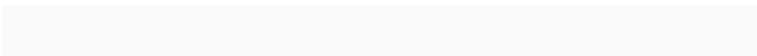
4294302452



4285887933



4286212730



4294638330



4286216826

Same Dimension

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



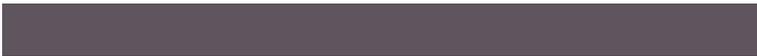
4290606524



4294280435



4290606489



4284372318



4288544924



4280221726

Inverse Universe

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



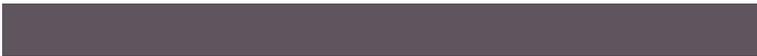
4290606524



4294280435



4285906329



4284372318



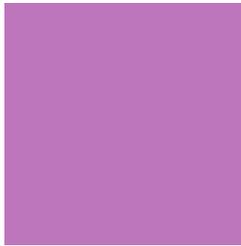
4288544924



4280221726

Previews

White Background



This preview shows how the Android color 4290606524 looks on a white background.

Color Contrast Check

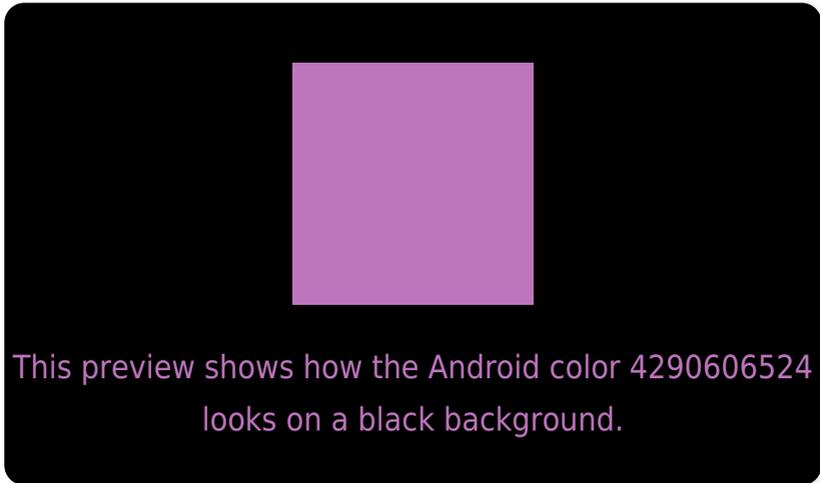
Large Text (above 18pt) WCAG AA ✓ Pass

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

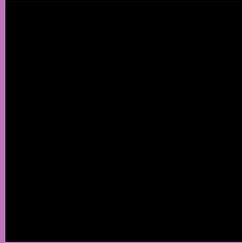
Any Text WCAG AA ✓ Pass

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 4290606524 Background



This preview shows how black text looks on a background with the Android color 4290606524.



This preview shows how white text looks on a background with the Android color 4290606524.

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



Trichromacy



Original Color

4290606524



Protanomaly

4287792327



Deuteranomaly

4288382137



Tritanomaly

4290346140

Monochromacy



Original Color

4290606524



Achromatopsia

4287861651



Achromatomaly

4288841890

CSS Examples

Text

The CSS property to change the color of the text to Android 4290606524 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(189, 117, 188)` looks like.

```
.text, #text, p{  
    color:rgb(189, 117, 188)  
}
```

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(189, 117, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 117, 188) }
```

Border

The CSS property to change the border of an element to Android 4290606524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

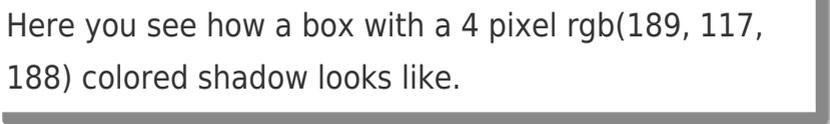
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 117, 188) }
```

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

```
.border{ border-color:rgb(189, 117, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 117, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 117, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 117, 188); box-shadow:4px 4px 4px 4px rgb(189, 117, 188) }
```

Background

The CSS property to change the background color of an element to Android 4290606524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 117, 188) }
```

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

```
.background{ background-color: rgb(189,  
117, 188) }
```

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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