

Converting Colors

Android(4290137524)

Have a look what the booklet for
Android(4290137524) contains.

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Color

Android(4290137524)

Conversions

Conversions Part 1

Format	Color
Hex	B64DB4
RGB	182, 77, 180
RGB Percent	71%, 30%, 71%
CMY	0.2863, 0.6980, 0.2941
CMYK	0.00, 0.58, 0.01, 0.29
HSL	301°, 42%, 51%
HSV	301°, 58%, 71%
XYZ	30.1835, 18.5481, 45.1693
YIQ	120.1370, 29.5170, 54.2930

Conversions

Conversions Part 2

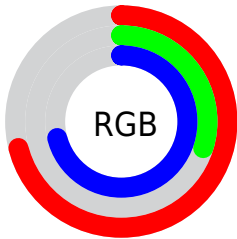
Format	Color
R_{YB}	182, 77, 180
Decimal	11947444
CIE _{Lab}	50.15, 55.98, -35.10
CIE _{LCh}	50, 66.073, 327.909
Yxy	18.5481, 0.3214, 0.1975
Android (android.graphics.Color)	4290137524 (0xFFB64DB4)
YUV	120.1370, 29.5125, 54.2539
Hunter-Lab	43.0675, 49.7320, -32.0362

Details

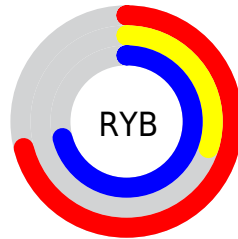
The Android color `4290137524` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283283023`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4293952492`, and `4286451583` is the 20% darker color. If you saturate the color by 10%, you get `4290132916`, and if you desaturate by 10%, it is `4290142132`.

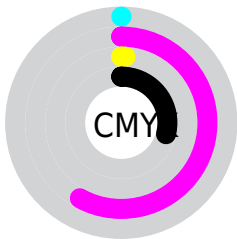
Distribution



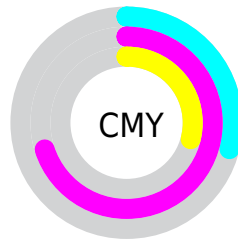
- Red (71%)
- Green (30%)
- Blue (71%)



- Red (71%)
- Yellow (30%)
- Blue (71%)



- Cyan (0%)
- Magenta (58%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290137524 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 4290137524 by changing the saturation by 10% instead.

 4290137524

 4290137524

4294967295

 4288295321

 4293952492

 4286451583

 4294942719

 4284678245

 4294949887

 4282908749

 4294957311

 4281466934

 4294964735

 4279107615

 4278190082

 4278190080

 4290137524

 4290137524

4290132916

4290142132

4290128307

4290146741

4290123443

4290151605

4290118835

4290156213

4290117811

4290160822

4290165430

4290170038

4290174903

4290179511

Harmonies

Analogous

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



4285164252



4290137524



4292228990

Triad

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



4290137524



4287853568



4278227115

Complementary

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



4290137524



4283283023

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.



4278227058



4290137524



4284252928

Square

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



4290137524



4290599950



4278225975



4278226135

Rectangle

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



4290137524



4292491864



4278225975



4278227096

Sweetspot

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



4290137524



4293772780



4283387318



4286079095



4294440951



4286085240

Same Dimension

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



4290137524



4293741290



4290137472



4284240732



4288413849



4280025116

Inverse Universe

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



4290137524



4293741290



4283283075



4284240732



4288413849



4280025116

Previews

White Background



This preview shows how the Android color 4290137524 looks on a white background.

Color Contrast Check

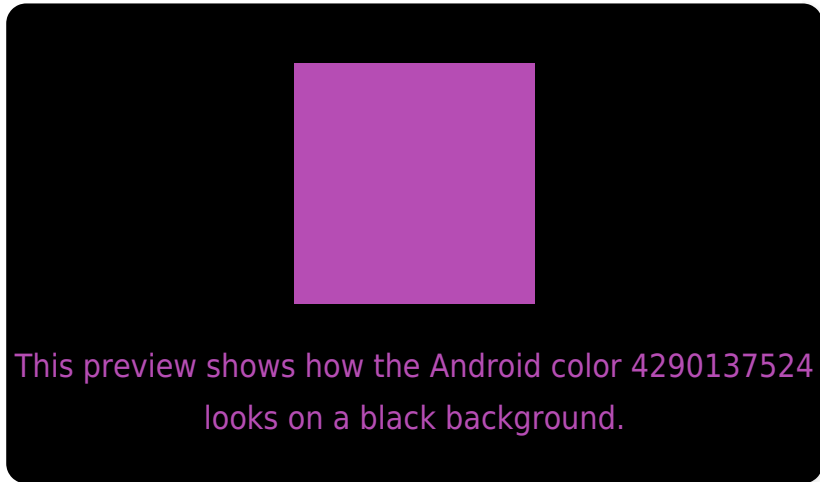
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290137524 Background



This preview shows how black text looks on a background with the Android color 4290137524.



This preview shows how white text looks on a background with the Android color 4290137524.

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

4290137524



Protanomaly

4285621962



Deuteranomaly

4286671024



Tritanomaly

4289747588

Monochromacy



Original Color

4290137524



Achromatopsia

4286085240



Achromatomaly

4287588494

CSS Examples

Text

The CSS property to change the color of the text to Android 4290137524 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(182, 77, 180)` looks like.

```
.text, #text, p{  
    color:rgb(182, 77, 180)  
}
```

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(182, 77, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 77, 180) }
```

Border

The CSS property to change the border of an element to Android 4290137524 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(182, 77, 180) }
```

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

```
.border{ border-color:rgb(182, 77, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 77, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 77, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 77, 180);  
box-shadow:4px 4px 4px 4px rgb(182, 77,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290137524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 77, 180) }
```

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

```
.background{ background-color: rgb(182, 77,  
180) }
```

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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