

Converting Colors

Android(4292562362)

Have a look what the booklet for
Android(4292562362) contains.

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Color

Android(4292562362)

Conversions

Conversions Part 1

Format	Color
Hex	DB4DBA
RGB	219, 77, 186
RGB Percent	86%, 30%, 73%
CMY	0.1412, 0.6980, 0.2706
CMYK	0.00, 0.65, 0.15, 0.14
HSL	314°, 66%, 58%
HSV	314°, 65%, 86%
XYZ	40.7302, 23.9130, 48.9233
YIQ	131.8840, 49.6430, 64.0030

Conversions

Conversions Part 2

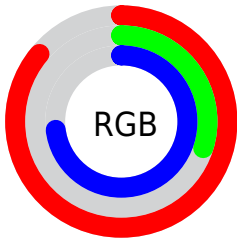
Format	Color
R_{YB}	219, 77, 186
Decimal	14372282
CIE _{Lab}	56.00, 66.61, -29.05
CIE _{LCh}	56, 72.671, 336.441
Yxy	23.9130, 0.3586, 0.2106
Android (android.graphics.Color)	4292562362 (0xFFDB4DBA)
YUV	131.8840, 26.6792, 76.4007
Hunter-Lab	48.9009, 63.0984, -25.0865

Details

The Android color `4292562362` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283292526`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294936562`, and `4288675973` is the 20% darker color. If you saturate the color by 10%, you get `4292556725`, and if you desaturate by 10%, it is `4292567999`.

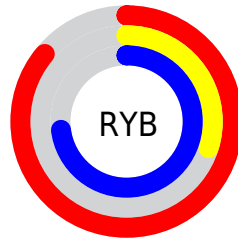
Distribution



Red (86%)

Green (30%)

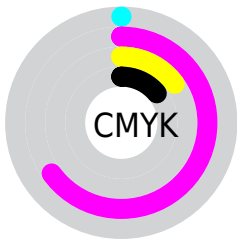
Blue (73%)



Red (86%)

Yellow (30%)

Blue (73%)

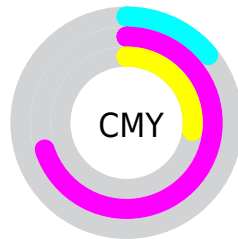


Cyan (0%)

Magenta (65%)

Yellow (15%)

Black (14%)



Cyan (14%)

Magenta (70%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292562362 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 4292562362 by changing the saturation by 10% instead.

 4292562362

 4292562362

4294967295

 4290588063

 4294936562

 4288675973

 4294943743

 4286840939

 4294951167

 4285005906

 4294958847

 4283170875

 4294966271

 4281466917

 4278910988

 4278190080

 4292562362

 4292562362

 4292556725

 4292567999

 4292551088

 4292573636

 4292545451

 4292579273

 4292542632

 4292584910

 4292590291

 4292595929

 4292601566

 4292607203

 4292607976

Harmonies

Analogous

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



4288114669



4292562362



4294196347

Triad

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



4292562362



4288055296



4278231504

Complementary

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



4292562362



4283292526

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.



4278231699



4292562362



4283537152

Square

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



4292562362



4291391488



4278230864



4278229754

Rectangle

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



4292562362



4294002514



4278230864



4278231741

Sweetspot

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



4292562362



4294954996



4285287899



4286603897



4278190080



4286611584

Same Dimension

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



4292562362



4294916305



4292562293



4285424491



4289527941



4281204771

Inverse Universe

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



4292562362



4294916305



4283292595



4285424491



4289527941



4281204771

Previews

White Background



This preview shows how the Android color 4292562362 looks on a white background.

Color Contrast Check

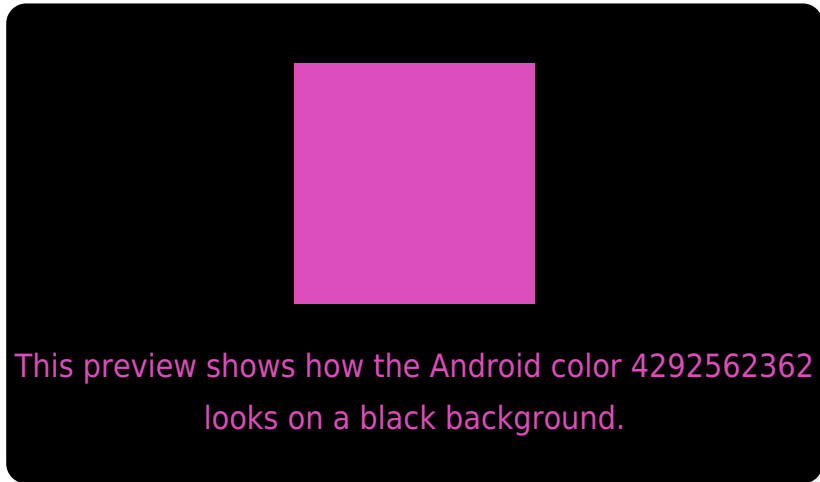
Large Text (above 18pt) WCAG AA ✓ Pass

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

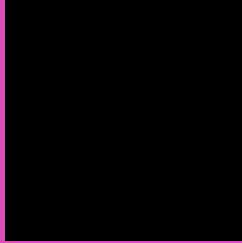
Any Text WCAG AA ✓ Pass

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 4292562362 Background



This preview shows how black text looks on a background with the Android color 4292562362.



This preview shows how white text looks on a background with the Android color 4292562362.

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

4292562362



Protanomaly

4287262935



Deuteranomaly

4288639156



Tritanomaly

4292238215

Monochromacy



Original Color

4292562362



Achromatopsia

4286874756



Achromatomaly

4288966808

CSS Examples

Text

The CSS property to change the color of the text to Android 4292562362 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(219, 77, 186)` looks like.

```
.text, #text, p{  
    color:rgb(219, 77, 186)  
}
```

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(219, 77, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 77, 186) }
```

Border

The CSS property to change the border of an element to Android 4292562362 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(219, 77, 186) }
```

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

```
.border{ border-color:rgb(219, 77, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 77, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 77, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 77, 186);  
box-shadow:4px 4px 4px 4px rgb(219, 77,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4292562362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 77, 186) }
```

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

```
.background{ background-color: rgb(219, 77,  
186) }
```

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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